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A. I. A. File Number 28a3

# WEISSTEEL

## Compartments

*parking*



HENRY WEIS MANUFACTURING CO.  
FACTORY AND GENERAL SALES OFFICE  
ATCHISON, KANSAS

A. I. A. File Number 28a3



**WEISSTEEL**  
TRADE MARK  
REGISTERED

## Compartments

Patented  
Nov. 23rd, 1915  
Feb. 12th, 1918

Toilets, Showers, Dressing  
Rooms, Storage Rooms  
Hospital Cubicals, Waiting  
Rooms, Janitors' Closets  
Utility Corridors, Cabinets  
etc.

## Catalog No. 11

1923 EDITION

FACTORY AND GENERAL SALES OFFICES  
ATCHISON, KANSAS

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BRANCH OFFICES

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HENRY WEIS MANUFACTURING COMPANY  
ATCHISON · KANSAS

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# WEISTEEL

"WEISTEEL" Compartments satisfy a definite, necessary need for sanitary and economical equipment for the modern toilet, shower and dressing room. They represent a completely developed, original product for new or old buildings.

These compartments, of rigid steel construction, have proved their worth in all kinds and classes of buildings. For more than ten years they have met all the requirements of discriminating architects.

In appearance, quality of material and workmanship, they harmonize with any materials with which they may be assembled. Where sanitation, durability and economy are primary considerations, they have established a new standard of utility value.

"WEISTEEL" Compartments have many exclusive features which will at once commend them to you.

## *Sanitary*

All joints are closed. The design of the mouldings, floor fittings, enclosed hinge and latch, prevent the accumulation of dust and dirt. The metal is non-absorbent and, when enameled or painted, is not easily defaced.

## *Substantial*

All panels, posts, backs, end and cover plates are made from 16 gauge, cold rolled, full pickled, copper-bearing, selected steel sheets (rust resisting, Reference—Authorized 1922 Report of Committee A-5 on Corrosion of Iron and Steel, American Society for Testing Materials.) Panels and posts are interlocked and welded at top and bottom. The bottom of the front post is firmly held into the floor shoe; the top is rigidly anchored to the head rail. Each partition with its integral front and rear post is a single, substantial unit. All door corners are interlocked, counter sunk and finished smooth; in addition, each corner is reinforced with a heavy strip steel angle, welded in place.

## *Quality is Apparent*

Door corners are finished flush and smooth. There are no unsightly edges or open seams. Joints between panels and rails, panels and posts, are closed and sealed. All fittings are small and fit the sheet steel members snugly. Hardware parts are substantial, of good design and well finished. Paints and enamels used are of highest quality. Finishes are sprayed on under pressure. All parts are equally covered. Enamel finishes are baked in temperature controlled ovens. All enamel work has the egg shell finish usually found on the best quality enameled steel products.

## *Economical*

The first cost of WEISTEEL Compartments is much less than either slate or marble and a very little more than wood. There are no parts to wear out. With average care, these compartments should last as long as a building. They can be erected in less time and at much less expense than any other kind or type of compartment.

## *Adjustable*

The floor shoe has an adjustable clamp, which provides for adjustment up or down to accommodate the unevenness of floors. All wall fittings are adjustable to allow for any irregularities of walls. The hinge is adjustable for either single or double acting doors; will hold the door closed or open at any point selected within radius of swing; can be mounted for right or left hand door, opening in or out. Regular or reverse spring action is immediately obtained without changing the spring or any part of the hinge construction.

*Erection*

The erection of WEISTEEL is simple and "fool proof". Only average workmen are required. The cost is comparatively very low. Three (3) bolts only are required to put up a partition; one in the floor and two in the wall fittings. All units are made accurately to dimensions, drilled to template, and completely assembled. All holes for the application of hardware are drilled and tapped at the factory. No fitting, cutting or drilling is necessary at the job. All parts are plainly marked to correspond to detailed erection drawings. Confusion is thereby eliminated when distributing the material at the building. Complete directions for erection are sent with each shipment.

*Universal*

WEISTEEL Compartments have been used and are practical for toilets, showers, dressing rooms, storage rooms, cubicals, waiting rooms, janitors' closets, utility corridors, cabinets, etc., in schools, hospitals, Y. W. C. A. and Y. M. C. A. buildings, hotels, comfort stations, factories, railway shops stations, residences, public buildings, loft buildings, banks, apartments, mills, theaters, and churches.

A combination of standard sizes (see pages 29 and 30) or a combination of standard and special sizes can be assembled to fit any architectural plan.

## Manufacturer's Specifications

**PARTITIONS**—Partitions, including front and rear posts, are built in one unit, of No. 16 gauge full pickled, cold rolled, copper-bearing, special smooth finish, steel sheets. Top and bottom rails of partition are formed from the partition sheet which is interlocked into rectangular posts  $1\frac{1}{4} \times 1\frac{7}{8}$  in. drawn steel tubing of No. 16 gauge full pickled, cold rolled stock, and securely welded into place. Partitions can be set any distance up from the floor, or on the floor if desired.

**DOORS**—Door stiles and rails are formed of 22 gauge full pickled, cold rolled, copper-bearing steel; panels of No. 16 gauge full pickled, cold rolled, copper-bearing steel. Miters of styles and rails are interlocked, countersunk, finished flush and reinforced in corners with heavy steel reinforcing angles.

**BACKS AND UTILITY END PLATES**—All backs, utility end plates and cover plates are made of No. 16 gauge full pickled, copper-bearing steel sheets, and so formed that there will be no projecting bolt or screw heads.

**HEADRAIL**—Rectangular drawn steel tubing of No. 16 gauge full pickled stock,  $1\frac{1}{4} \times 1\frac{7}{8}$  inches.

**FITTINGS**—For bottoms of all posts, cast brass. They allow for an adjustment of 1 inch to take care of any unevenness in floor. Fastened to floor with a screw concealed within fitting. Malleable castings at top and bottom of rear posts for fastening to wall. Castings fastening partitions to wall at top and bottom of rear posts of partitions, and at top and bottom of wall posts, are adjustable to allow for variations in walls, and to allow partitions to be set out from the wall a distance of 1 inch where desired.

**HARDWARE**—Where doors are used, each compartment is provided with a  $3\frac{1}{2}$  inch 2-prong coat and hat hook, 4 inch cast bar pull, heavy slide bolt brass latch, all heavily nickel-plated, steel bumper stops, and WEISTEEL specially designed Lawson Universal Hinge. The same hinge is used for doors that swing in or out of compartment or for double acting doors, and can be adjusted so that the door will stay set in any desired position when not in use.

Complete hardware of brass, heavily nickel-plated, furnished when desired.

**SHOWER CURTAIN HANGERS**—Special WEISTEEL patented, roller-bearing, brass nickel-plated shower curtain hangers to accommodate regular rectangular headrail are furnished when desired.

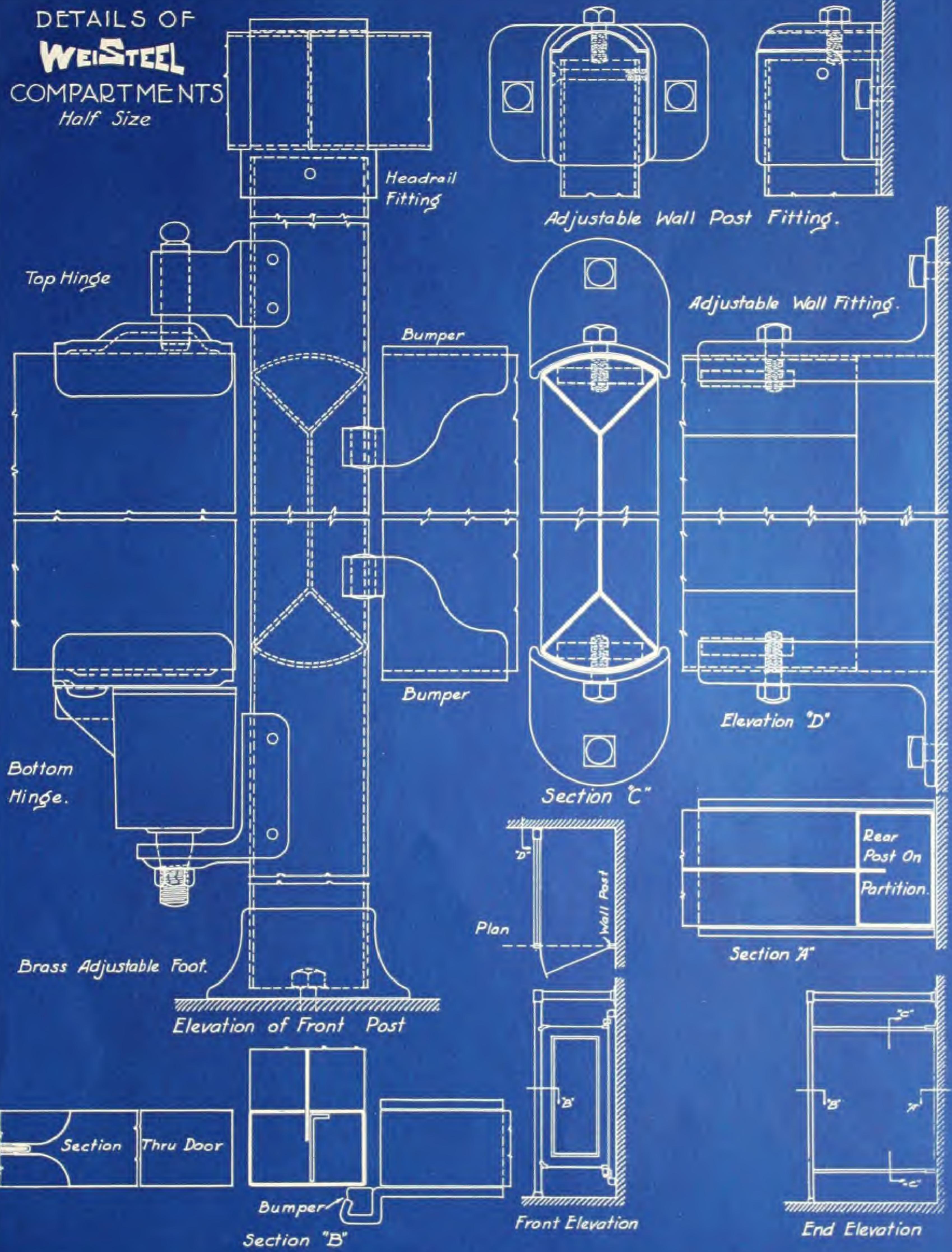
**WOOD DOORS**—We can furnish wood doors with hardware complete, or our regular or complete brass nickel-plated hardware equipment for use with  $1\frac{1}{4}$  inch wood doors, furnished by others, when desired.

**SHOWER CURTAINS**—Curtains, complete with fittings, for shower compartments, made from any suitable material, can be furnished as desired.

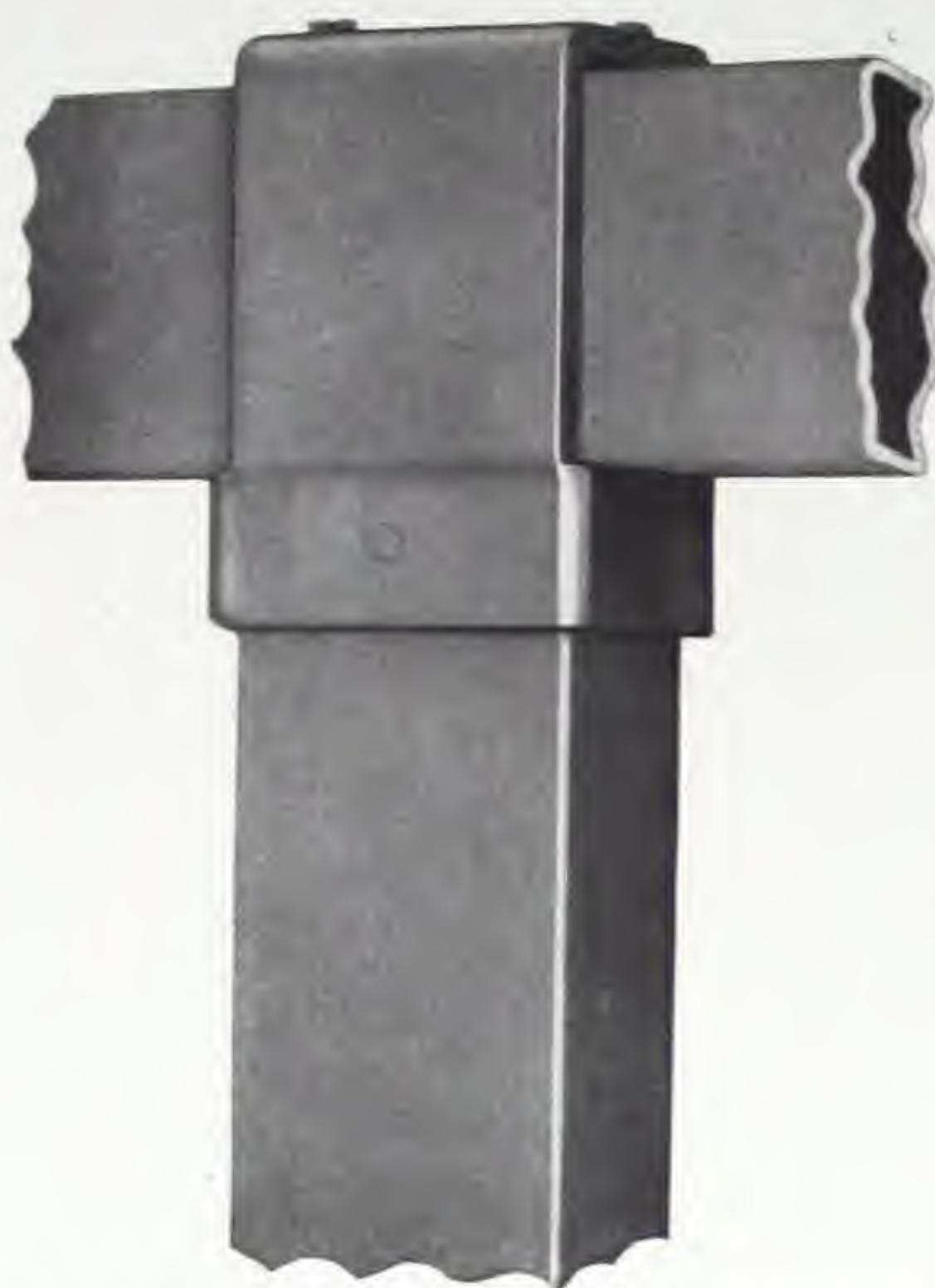
**FINISH**—All parts, with the exception of coat hook, pull and latch, can be furnished with prime coat grey metal filler, prime coat of red lead and oil, special grey primer baked on. Enamel finish, either olive green or light grey. Finish sprayed on under 40 lb. pressure. The enamel finishes and special primer baked at a high temperature.

SUGGESTED SPECIFICATIONS FOR ARCHITECTS USE  
PLEASE TURN TO PAGE 32.

DETAILS OF  
**WEISTEEL**  
COMPARTMENTS  
*Half Size*



### Compartment Details

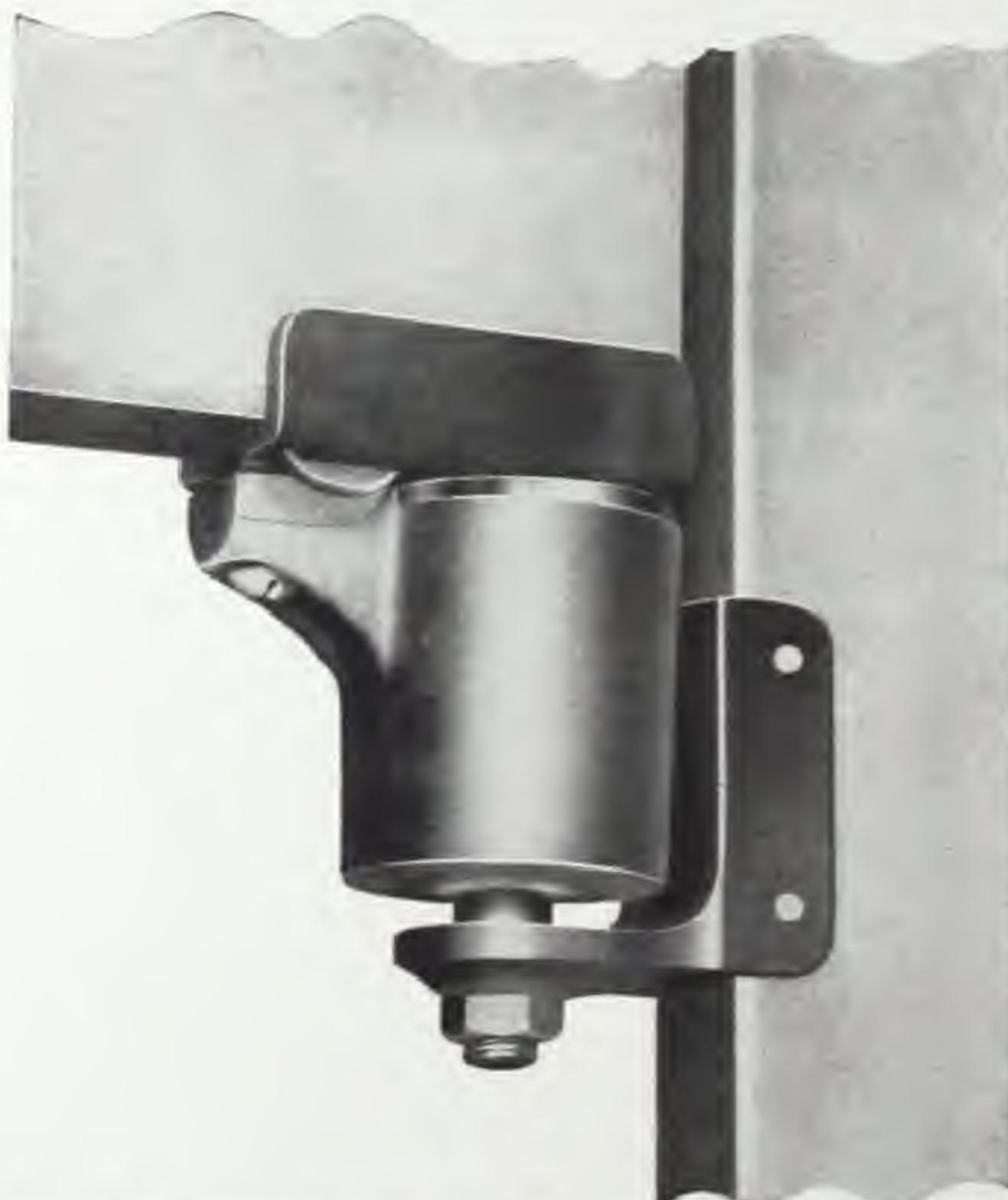


*The WEISTEEL Front Post heavy pressed steel fitting.* The rectangular headrail is held rigidly by a safety head set screw. Both headrail and post are rigid and stay in alignment.



*The WEISTEEL Brass Foot Casting,* (phantom view), showing the method of adjustment to variations in floors. The foot is bolted to the floor and the post is then inserted, concealing the bolt.

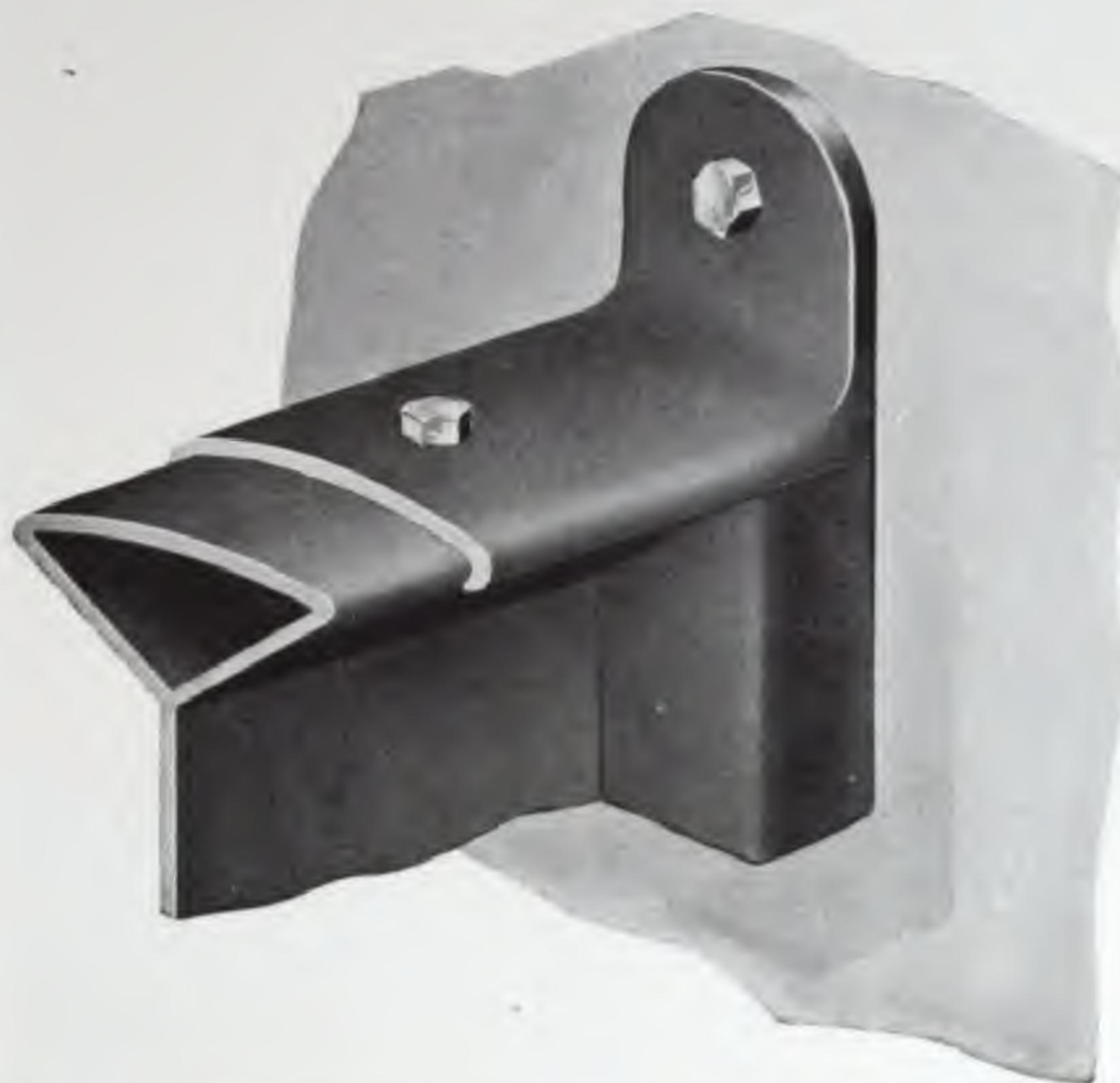
*The WEISTEEL heavy pressed steel Door Stop, with rubber fillet. One furnished at top and at bottom of each door.*



*The WEISTEEL special design Lawson Universal Hinge.* Simple and trouble-proof. Exceptionally strong and durable. Used for either single or double acting doors. Will hold the door closed or open at any point selected within radius of swing. Can be mounted for right or left hand door opening in or out. Regular or reverse spring action immediately obtained without changing spring or any part of hinge construction.

**"Every Detail is a Feature"**

## Compartment Details



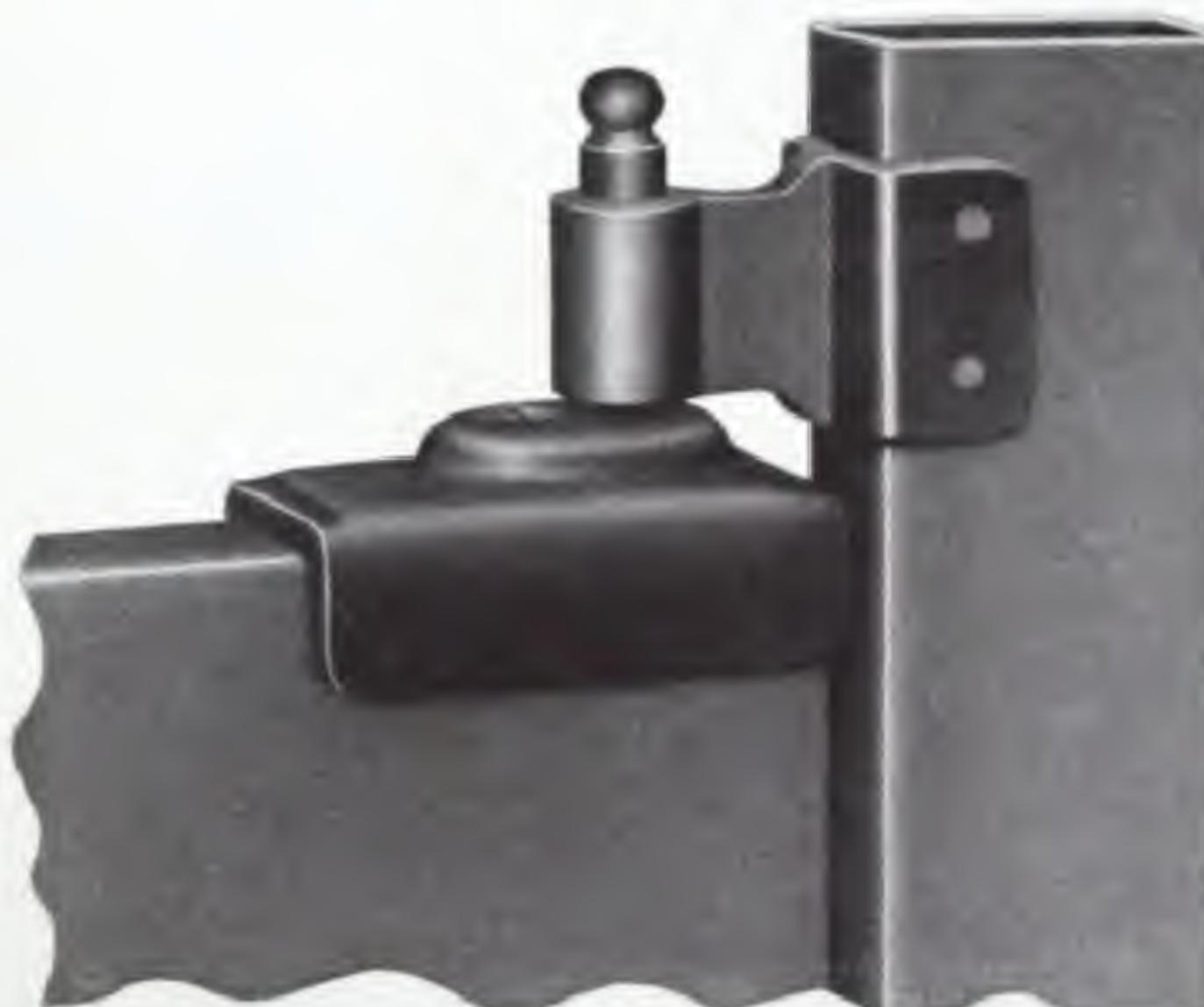
*The WEISTEEL Rear Wall Malleable Casting* is adjustable to allow for any variation in the walls. Partition can be set one inch away from wall if desired. NOTE the sanitary design of the partition rail.



*Phantom View of the Connection of Partition Panel to Front Post* showing how partition rails are locked into the front post. In addition to this they are securely welded in place.



*The WEISTEEL Brass Latch.* Made of brass, heavily nickel-plated. This latch, with nickel-plated two-prong coat hook and pull, is now regular WEISTEEL equipment.

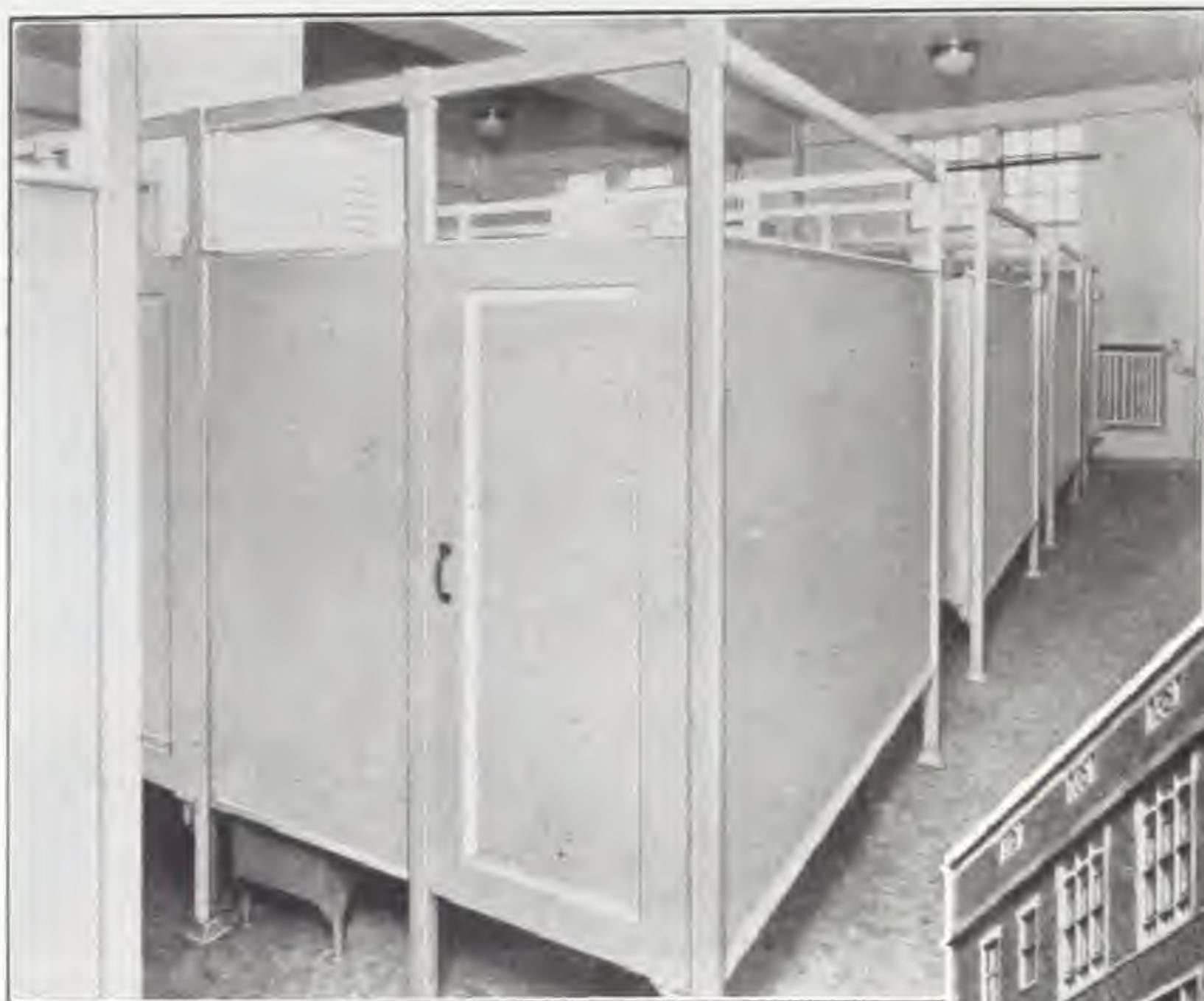


*The WEISTEEL Upper Pivot Butt.* Note how the heavy, pressed steel yoke sits astride the post. It is held in place by two countersunk screws extending through the post. The pin for attaching the door is held securely by a safety head set screw.

**"Every Detail is a Feature"**

# WEISTEEL

## Compartments for Semi-Public Buildings



Y. W. C. A. Building,  
Grand Rapids,  
Michigan

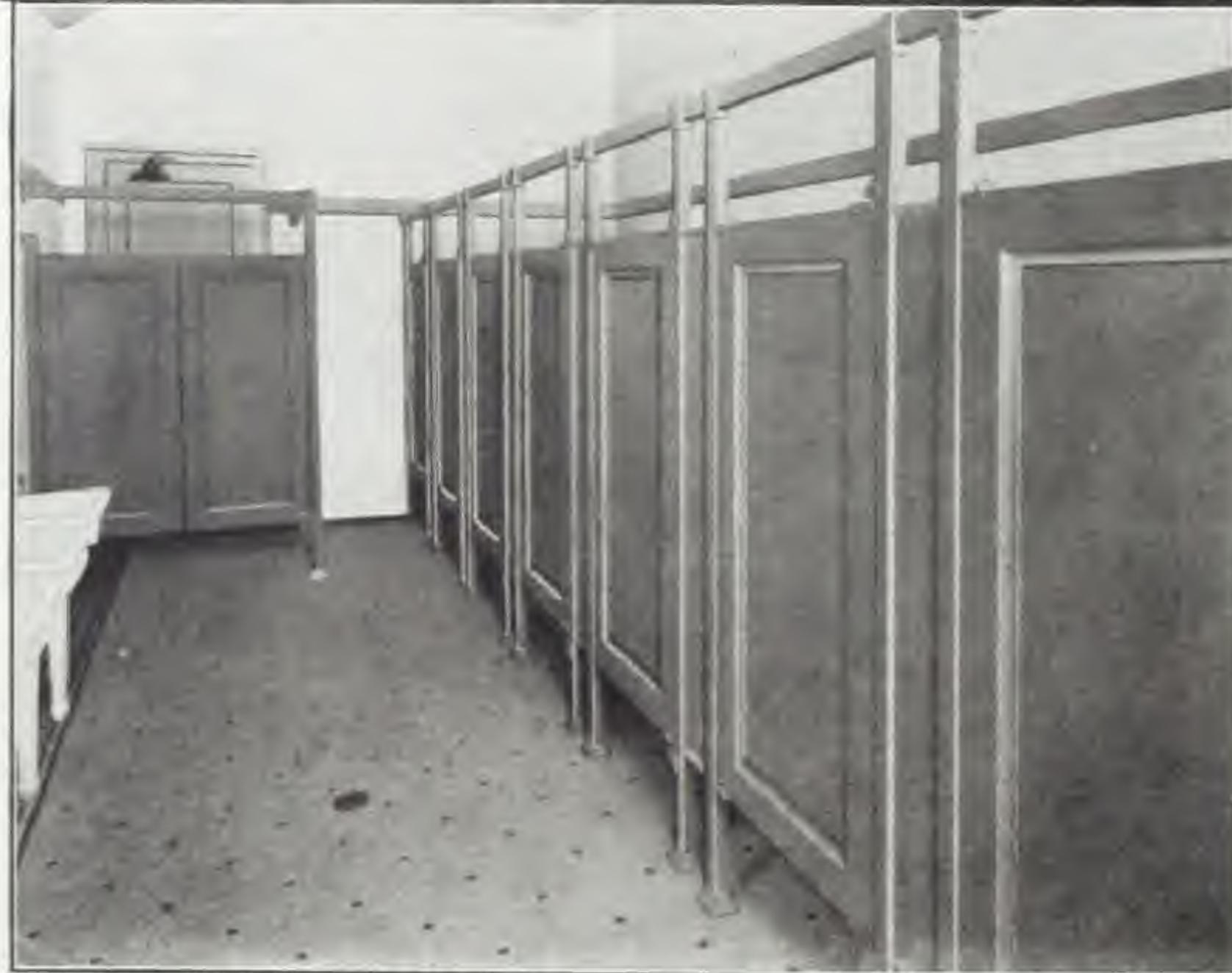
Robinson & Campau,  
Architects.

Owen-Ames-Kimball Co.  
Contractors.

Illustration  
above is a  
partial view  
of  
WEISTEEL  
dressing  
room instal-  
lation. Each  
dressing  
room is  
equipped  
with seats  
and lockers  
for two oc-  
cupants.



At right—Illus-  
tration of  
WEISTEEL  
double acting doors  
forming a screen.  
Also note each toi-  
let compartment  
has a narrow  
front partition to  
reduce width of  
door opening.



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**WEISTEEL**

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## Compartments for Bath Houses

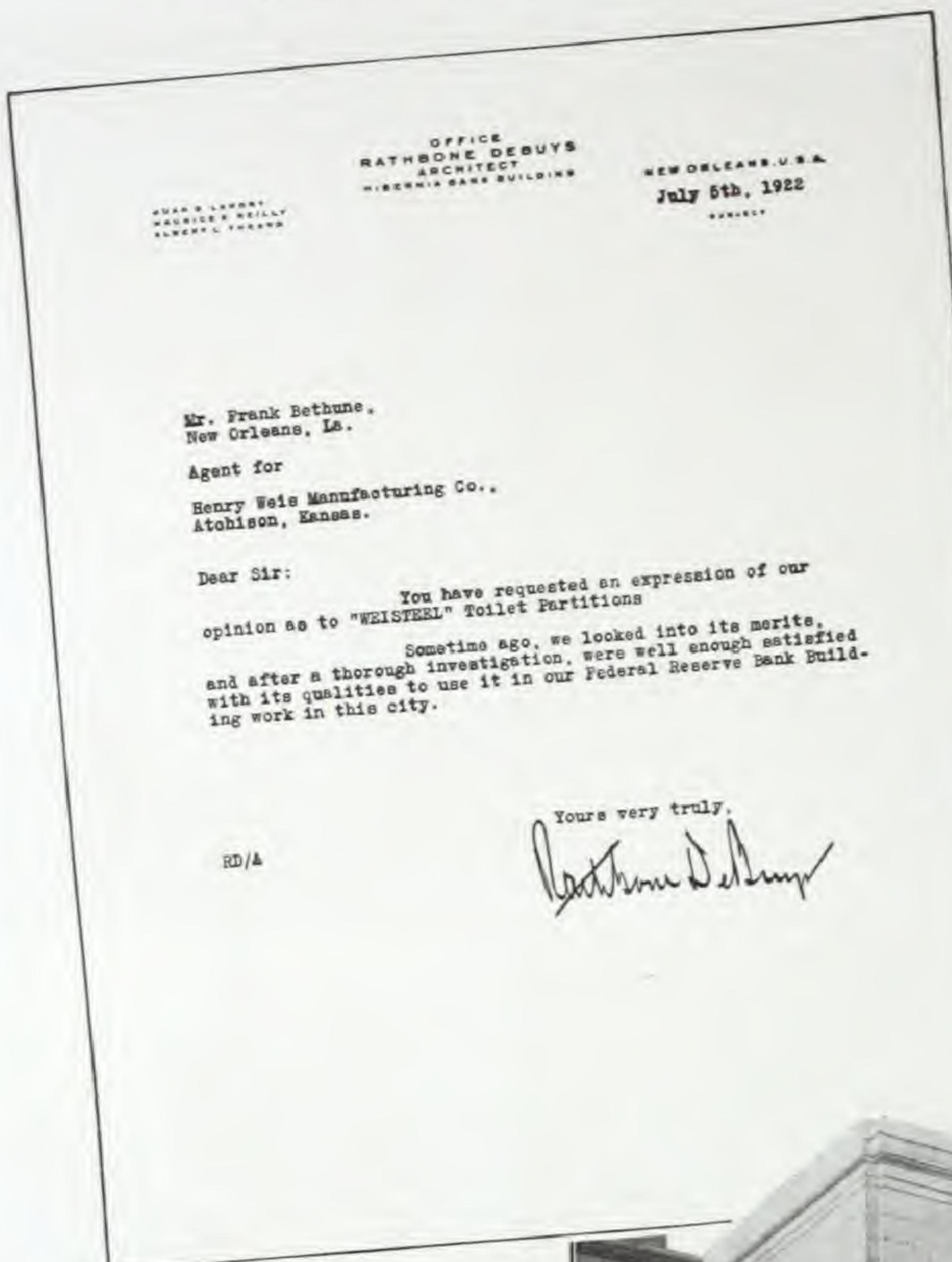
One of several WEISTEEL dressing room installations in modern bath houses. Such a room is easy to clean and is easily kept clean.



Quapaw Bath House, Hot Springs, Ark. Mann and Stern, Architects, John R. Fordyce, Contractor.

# WEISTEEL

## Compartments for Banks and Monumental Buildings



Federal Reserve Bank,  
Nashville, Tennessee.

A. Ten Eyck Brown, Architect

Marr & Holman, Associate  
Architects

Foster & Creighton, Contractors

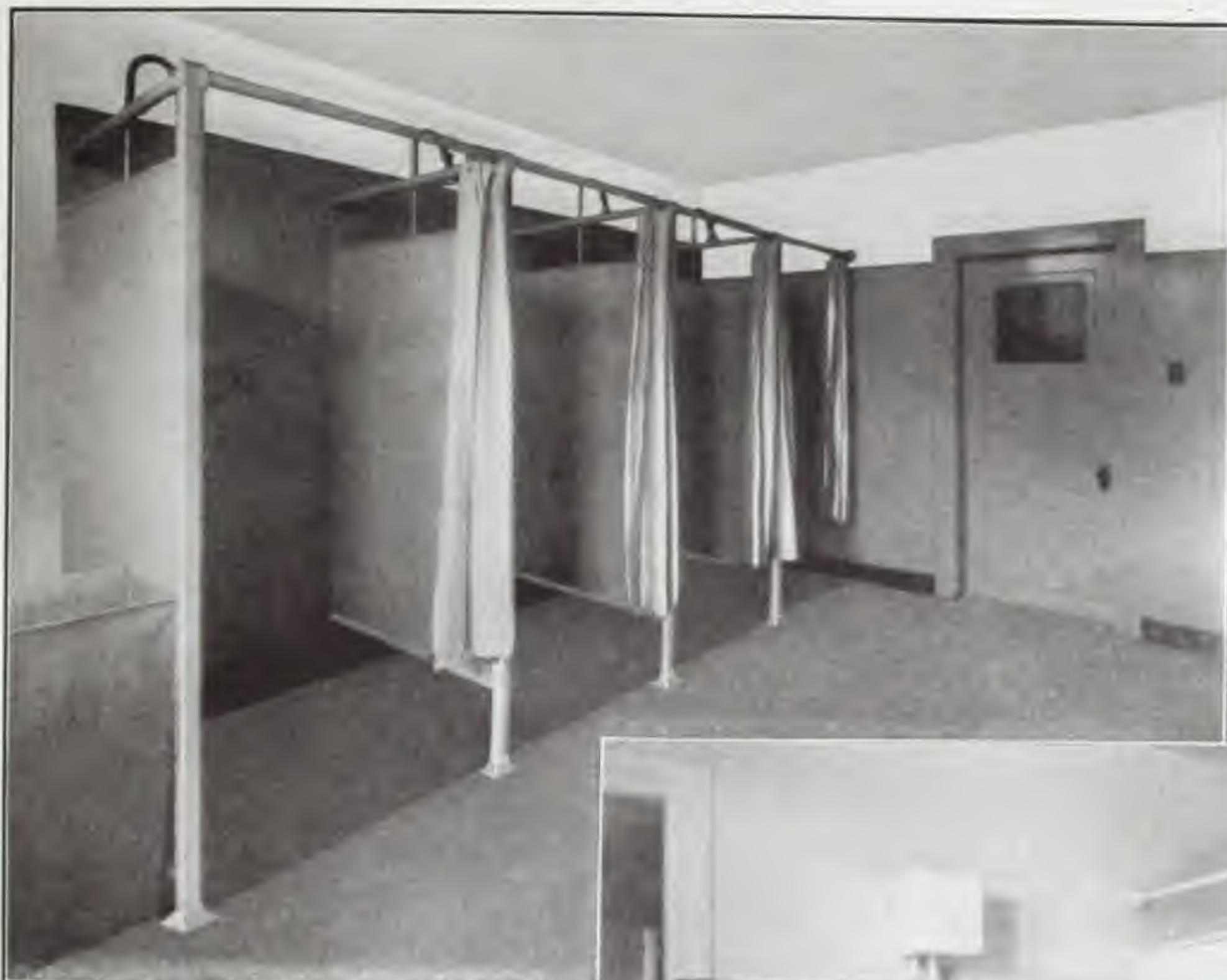
WEISTEEL compartments in design, finish, quality of materials and workmanship, harmonize with other select materials used in fine buildings.

All toilet rooms in this bank are equipped with WEISTEEL compartments.



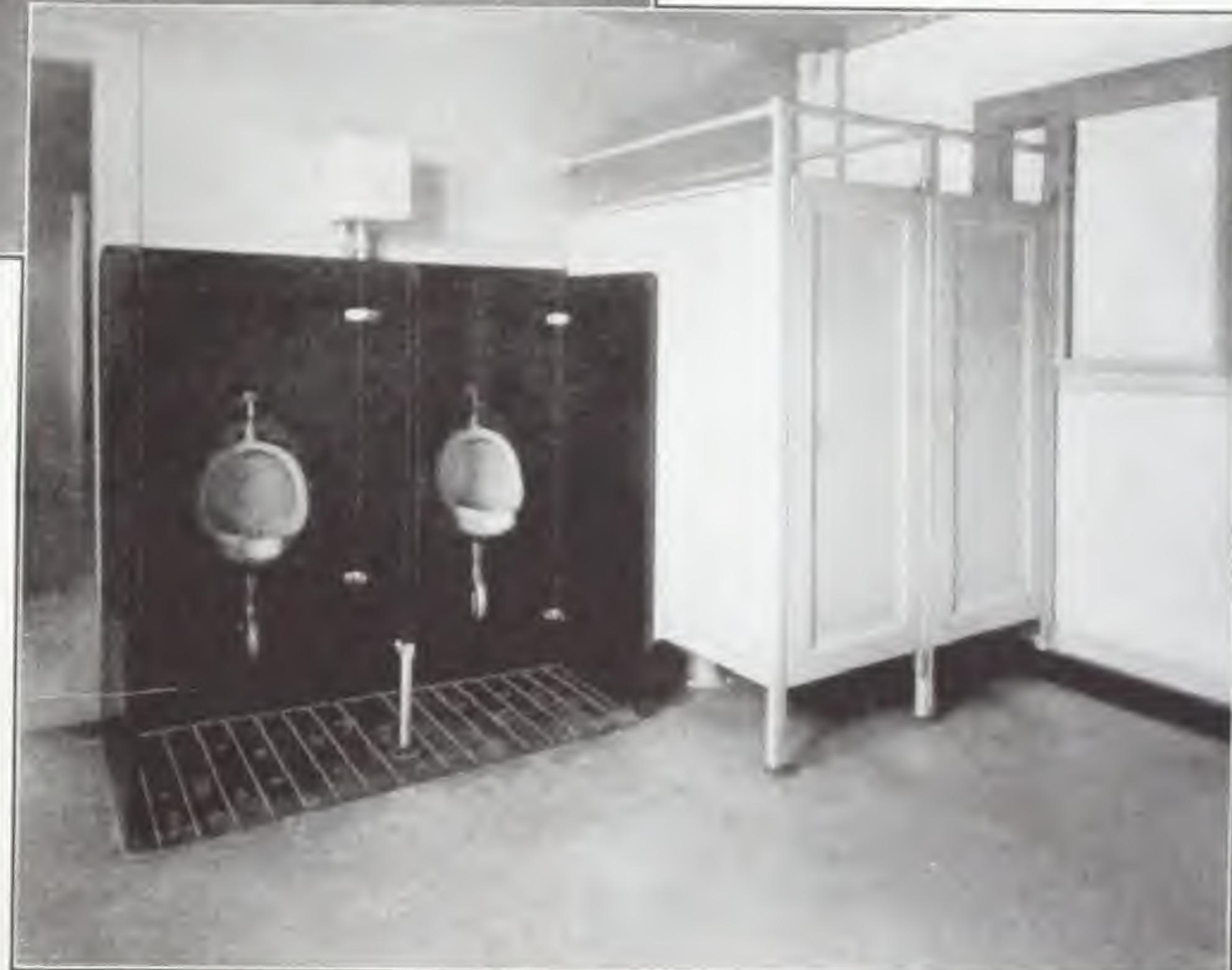
WEISTEEL

## Compartments for Country Clubs



Buffalo Park Club, Buffalo, N. Y.  
Albert H. Hopkins, Architect.

These photographs of showers and toilets were taken in 1923, five years after WEISTEEL was installed. WEISTEEL quality is time tested.



Wilshire Country Club, Los Angeles,  
California.

Hunt & Burns, Architects.

All toilet, shower and dressing room  
compartments in this exclusive club  
are WEISTEEL.



# WEISTEEL

## Compartments for Industrial Buildings

Seamless Rubber Co.  
New Haven, Conn.

Harry M. Hayes Eng.  
Co., Architects.

Aberthaw Construc-  
tion Co., Contractors.



WEISTEEL compartments have made good. Is there a harder test than that of the toilet rooms in mills and factories? Made in standard units to fit any layout. Quantity production makes possible WEISTEEL quality at a low cost.

Fisher Body Co., Cleveland, Ohio.

Albert Kahn, Architect.

Thompson Starrett Co., Contractors.

167 WEISTEEL compartments give  
sanitary service in this modern plant.



Compartments for Commercial Centers



1100 WEISTEEL compartments enclose the toilets of the mammoth Garment Center Building, New York City. Standardized quality products, made to last, with low maintenance costs, have made possible commercial centers such as this. WEISTEEL is such a product.

WEISTEEL

Compartments for Hotels

HOTEL PENNSYLVANIA NEW YORK

Operated by  
Hotels Statler Co.  
Inc.

UNDER  
SAME MANAGEMENT  
HOTELS STATLER  
BUFFALO  
450 ROOMS AND BATHS  
CLEVELAND  
900 ROOMS AND BATHS  
DETROIT  
900 ROOMS AND BATHS  
ST. LOUIS  
850 ROOMS AND BATHS



1100 ROOMS 1,100 BATHS

*The largest hotel in the world*

E. M. STATLER, President  
ROY CARRUTHERS, Manager

March 12, 1919

Henry Weis Manufacturing Company  
Kansas City, Mo.

Gentlemen:

We are much pleased with the Weis Steel toilet compartments in the servant's floors of Hotel Pennsylvania. We believe them to be sanitary and substantial.

Very truly yours,

*E. M. Statler*



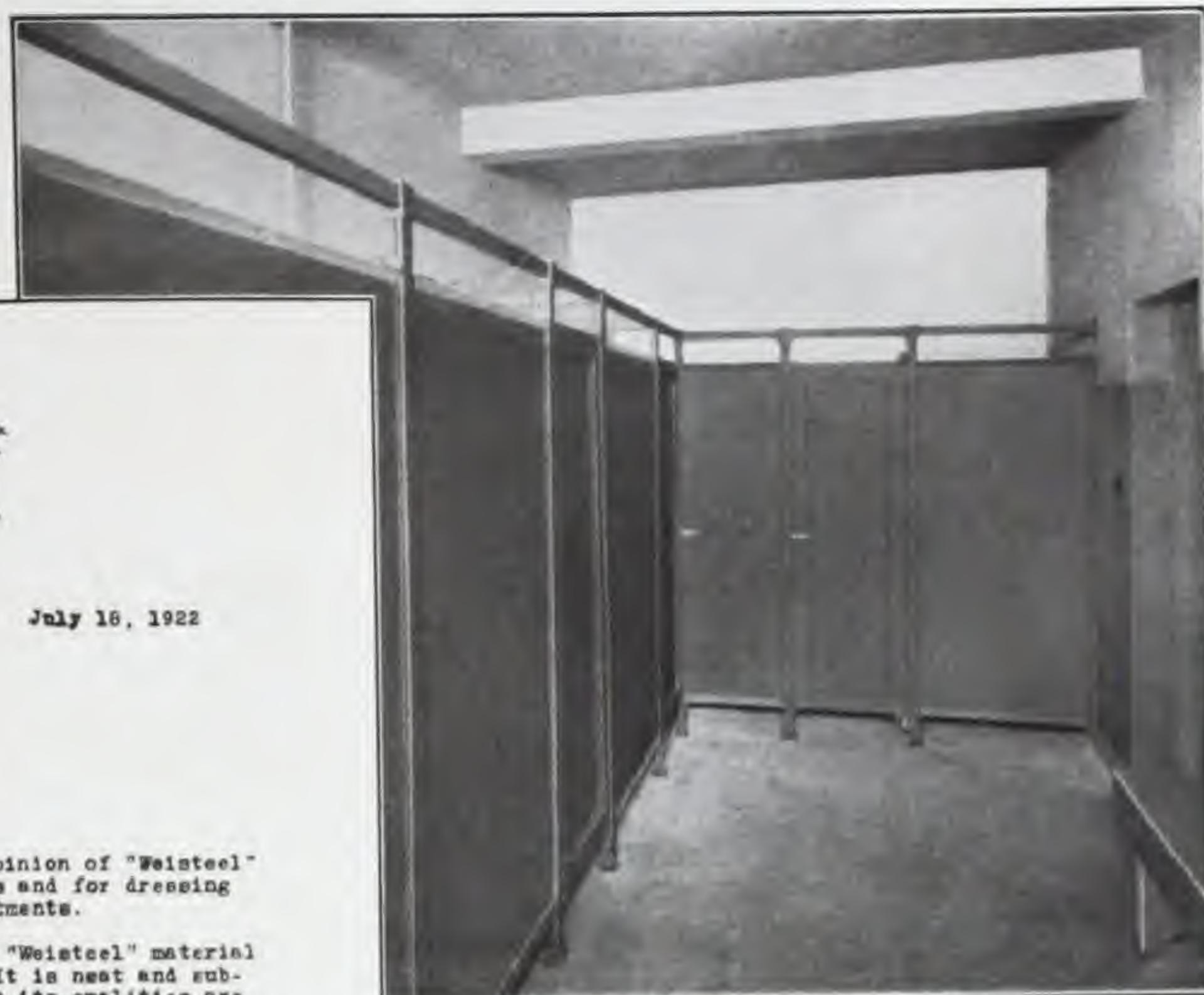
Hotel Pennsylvania, New York.  
One of the largest hotels in the world.

McKim, Mead & White, Architects.  
Geo. A. Fuller Co., Builders.

All of the 116 toilets in the service parts of  
this building are enclosed with WEISTEEL  
compartments.

-WEI STEEL-

## Compartments for High Schools



JOHN C. AUSTIN, F. A. I. A.  
AND  
FREDERIC H. ASHLEY  
ARCHITECTS  
1010 BETHLEHEM BUILDING  
10 WEST BROAD ST.  
1200 ANGELES, CALIFORNIA

July 16, 1922

Mr. J. E. Dwan,  
Citizens National Bank Bldg.,  
Los Angeles, California.

My Dear Sir:

You have asked my opinion of "Weisteel" products for toilet partitions and for dressing room stalls and shower compartments.

I consider that the "Weimsteel" material is first class in every way. It is neat and substantial and I should say that its qualities are lasting.

I have used a great deal of "Weisteel" and expect to use a great deal more.

Very truly yours,

124-55

**Junior High School,  
Whittier, California**

### Partial View WEISTEEL installation.

Architect: John C. Austin

Contractor: B. D. Kronick



WEISTEEL is a nationally acknowledged quality product. It enjoys a reputation backed by thirty eight years manufacturing experience in the production of quality metal products.

WEISTEEL

Compartments for Grade Schools



CHARLES A. SMITH  
ARCHITECT  
COLLINS BROS.  
KANSAS CITY, MO.  
Sept. 1  
1922

Henry Weis Mfg. Co.,  
Atchison, Kansas.

Gentlemen:

In reply to your inquiry as to my experience with the Weisteele Compartments, I will say that I have been using these compartments in school buildings for the last ten years. The most recent installation is at the new Woodland School in this city.

The fact that I am still specifying these compartments is evidence that my experience with them has been satisfactory.

Very truly yours,

*Chas. A. Smith*

GAS/VAS



Woodland School, Kansas City, Mo.  
Chas. A. Smith, Architect.  
Collins Bros., Contractors.

A typical WEISTEEL installation for the center of the toilet room. Two batteries of compartments are served by a common utility corridor enclosed with WEISTEEL standard backs, cover plate and end plates, with lock equipped doors.

# WEISTEEL

## Compartments for Junior High Schools

WILLIAM N. BOWMAN COMPANY  
ARCHITECTS AND ENGINEERS  
1044 EAST CENTRAL AVENUE, DENVER, COLORADO  
DENVER, COLORADO

June 24, 1922

Henry Weis Manufacturing Company

Atchison, Kansas

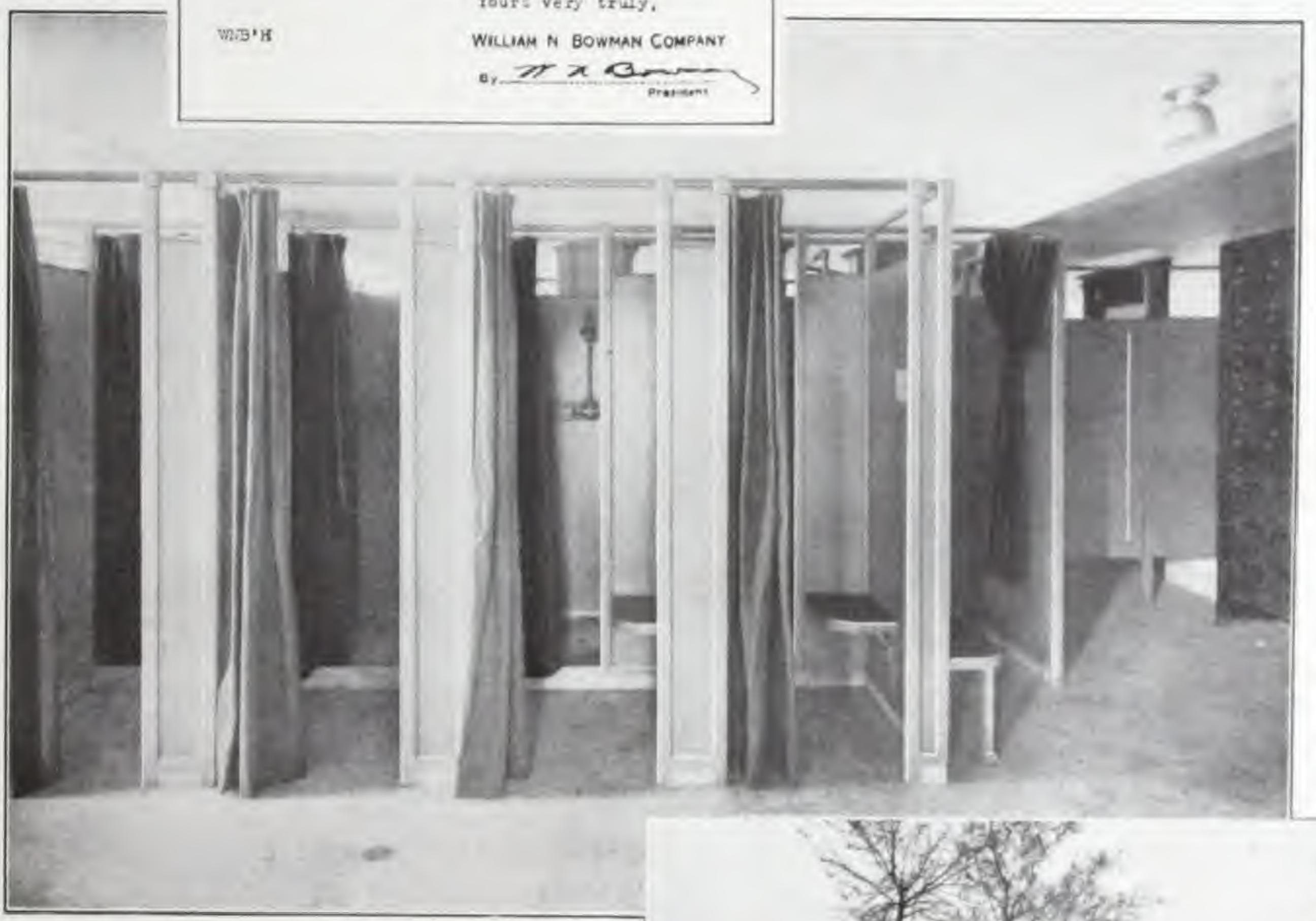
Gentlemen:

We have used your steel toilet partitions in several large buildings and it is with pleasure that we recommend them to others. We have always found the workmanship of your partitions to be of the very best and this together with the excellent quality of materials which you use make a very fine job.

Yours very truly,

WILLIAM N. BOWMAN COMPANY

By *W. N. Bowman* President



Wm. Byers Junior High School,  
Denver, Colorado.

Wm. N. Bowman Co., Architects.  
Simpson & Sullivan, Contractors.



Partial view of 130 WEISTEEL shower, dressing room and toilet compartments in one of the WEISTEEL equipped Denver schools.

Shower compartments specially built to fit over marble curb. Dressing rooms fitted with WEISTEEL seats. Note, supply pipes and shower heads are mounted on the steel partitions.

WEISTEEL

Compartments for Churches

Catholic Church and School,  
St. Mary's Parish, St. Paul, Minn.

Damon, O'Meara & Hills, Architects,  
Ed. J. Dunnigan, Contractor.

Note doors set to stand open 6 inches  
when compartments are un-occupied.  
(Only WEISTEEL Lawson Universal  
Hinges are completely universal.)



WEISTEEL

Compartments for Comfort Stations



Close-up of end of room shown above.

Right—House of Comfort, Hartford, Connecticut.

E. T. Wiley, Architect.

Jacob Lyons and Sons Contractors.

WEISTEEL installation.

Comfort Station,  
Reading, Pa.

Paul F. Huber,  
Architect.

Bader Const. Co.,  
Contractors.



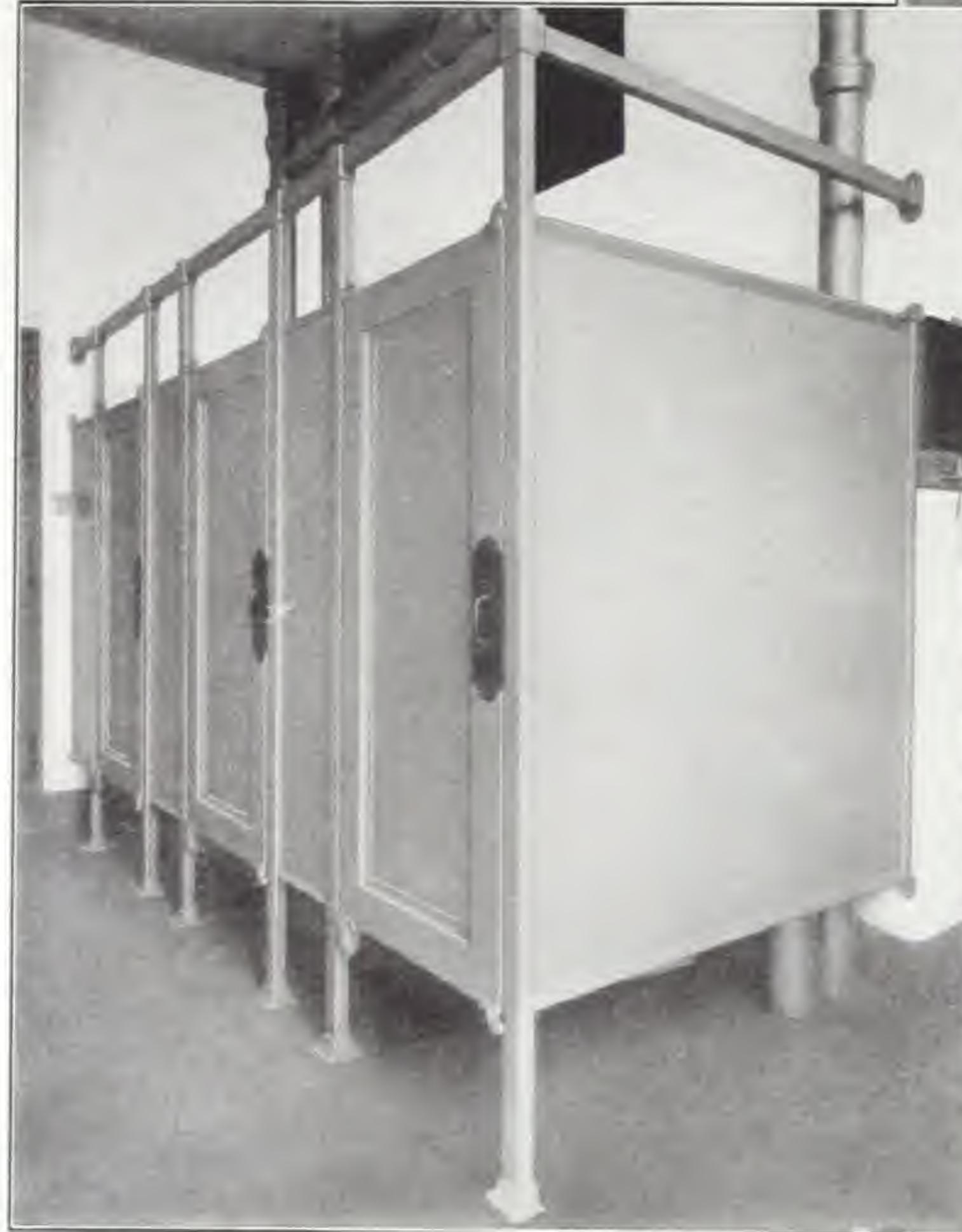
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**WEISTEEL**

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## Compartments for State Institutions

WEISTEEL standard units enclosing tub bath room and toilet compartments.



For every toilet enclosure requirement, WEISTEEL design, adaptability and quality with economy will satisfy.



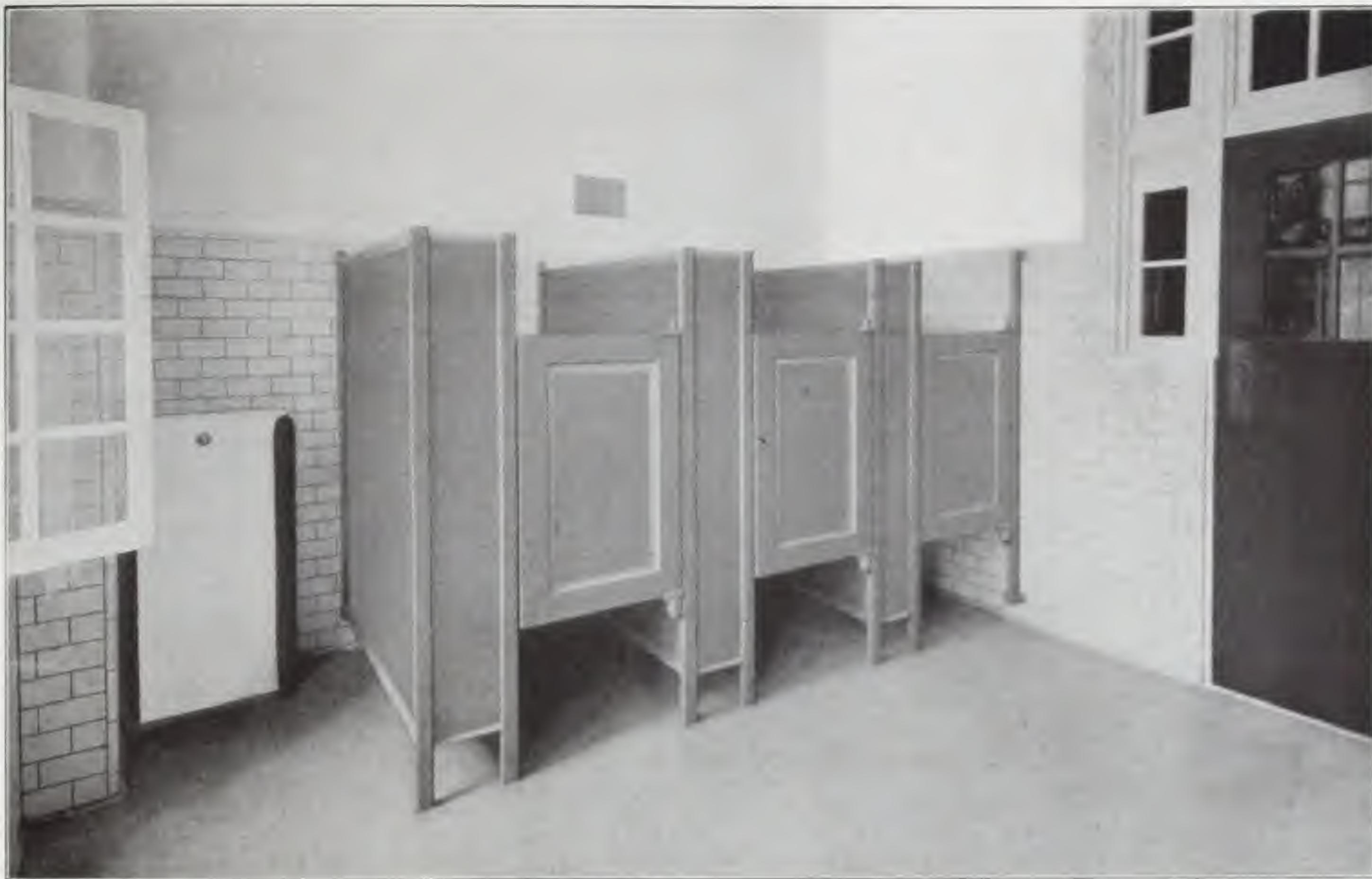
American School for the Deaf, Hartford, Connecticut. Isaac A. Allen, Jr., Architect.

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**WEISTEEL**

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## Compartments for Government Institutions



The special design here illustrated was developed for the Canadian Government for use in hospitals for mentally disturbed patients.

WEISTEEL engineers have assisted many architects to a practical solution of special problems. Their services without charge are available to the profession.



Soldiers Pavilion and Reception Hospital, Selkirk, Manitoba, Canada,  
Northwood and Carey Architects, Winnipeg.  
James Ballantyne Co. Ltd., Contractors.

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**WEISTEEL**

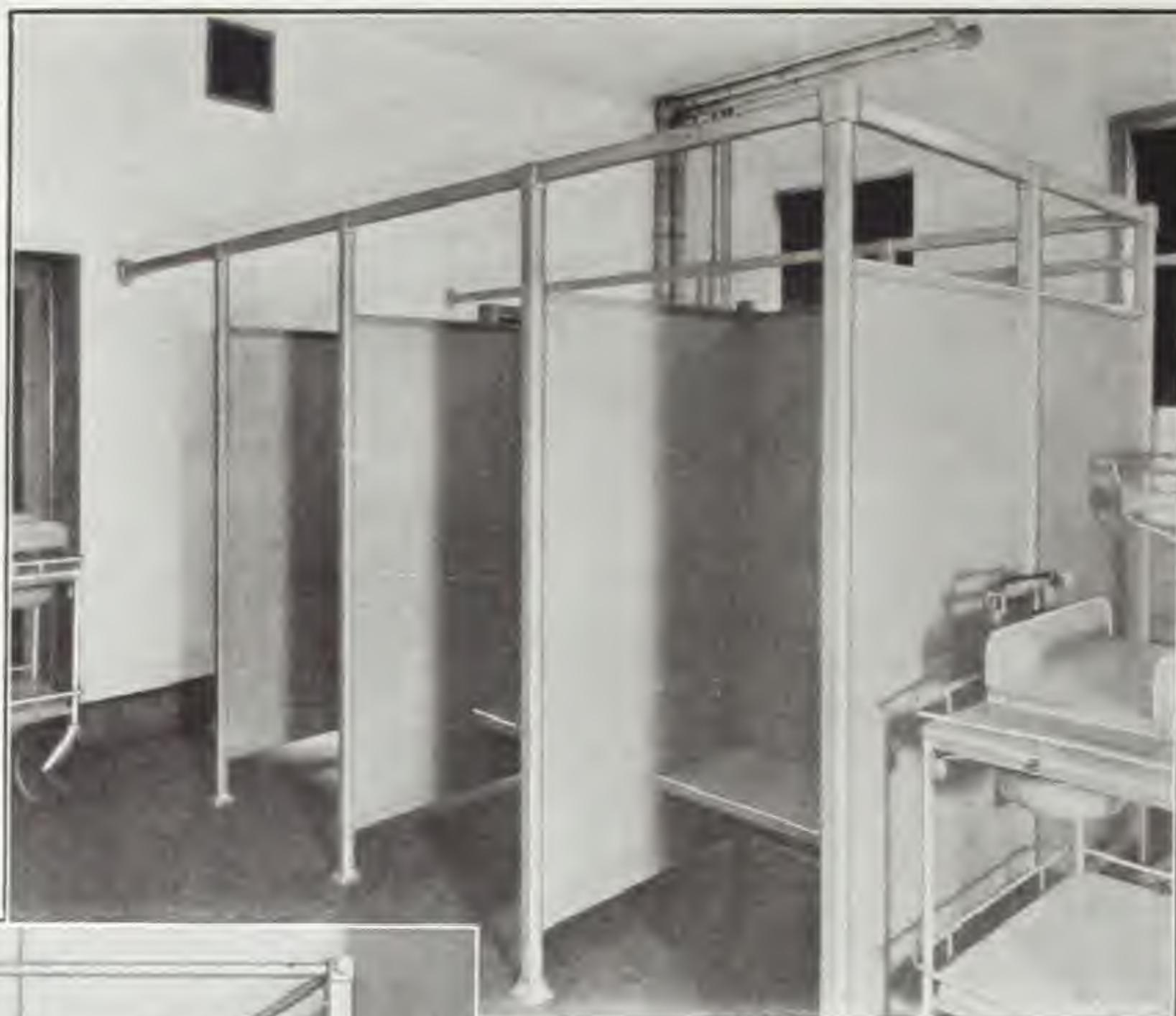
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## Cubicals for Hospitals

Babies' Hospital, Philadelphia, Pa.

Carl Zigler, Architect

Individual waiting booth cubicals where mothers may await appointments or leave their children undernurses' supervision while in consultation, or clinic.



Detail view of one of semi-private cubicals illustrated below.

Maternity ward, Maternity Hospital, University of Pennsylvania, Philadelphia, Pa., equipped with Weisteeel semi-private cubicals.

A. H. Brockie, Architect.

The design of Weisteeel cubicals can be varied to meet special requirements.



## Hospital Cubicals

The percentage of patients desiring the comforts and conveniences of individual hospital rooms has been rapidly increasing, particularly during the last few years. This growing tendency has been paralleled by the rise in costs of construction, maintenance and operation of modern hospitals, which have necessitated private room rates that are prohibitive to a goodly percentage of any urban population.

These same increases in costs have likewise further complicated the problem of providing sufficient hospitalization to meet the urgent needs of the average community.

Each of these situations has been a perplexing problem for architects and hospital experts of the medical profession. To the task of solving both, many authorities have been attracted. As a result the semi-private cubical ward has been developed. This solution affords not only reduction in costs of construction, maintenance and operation, but also makes possible for a greater number of patients, semi-privacy with most of the conveniences of individual rooms.

Weisteel semi-private cubicals have been developed as a fitting material for this type of hospital construction. Their suitability and service have been proved by several installations in representative hospitals.

The waiting booth cubical, illustrated, with the upper portions of the partitions of plate glass make possible the supervision of a large number of such cubicals by one nurse attendant.

Ward cubicals can be furnished with plate glass panels and brass rods to carry curtains to be drawn when privacy is desired.

The services of our engineering department are available to architects and others interested in cubical development, either of standard or special design.



## Suggested Toilet Compartments Layouts

The sketches on the opposite page suggest the adaptability of Weisteel Standard Units to varied architectural layout requirements. These suggestions are practical. They have been used by leading architects for several years. The installations have given complete satisfaction. Any one of them or any combination of the various suggestions will afford an economical installation in keeping, in appearance and durability with the toilet rooms of any building.

Weisteel in quality of materials, workmanship and design harmonizes with any kind of materials with which it may be assembled.

In layouts No. 1 and No. 2 Weisteel standard backs, cover plate and end plates enclose utility corridors. The end plates are fitted with regular Weisteel doors, equipped with special locks. (see illustration, page 31.)

Layout No. 3 illustrates a Standard battery of toilet stalls without doors, screened by a Weisteel screen partition and double acting door.

Layouts No. 4 and No. 5 suggest two ways of reducing the widths of doors. This practice is advised only when full width doors, swinging into compartments would strike the fixtures.

The construction indicated in Layout No. 4 while contrary to the practice of centering the mullions on the dividing partitions offers structural advantages without sacrificing appearance. The dividing and front partitions are joined with a post and welded into one solid unit at the factory. In Layout No. 5 the dividing and front partitions must be assembled at the job. The advantage of the former is apparent. Also note in No. 4 all doors swing alike and when open full width rest flat against the dividing partitions.

Layouts No. 6 and No. 7 indicate how tub bath, shower and dressing room compartments or both may be combined with toilet compartments when economy of space is essential.

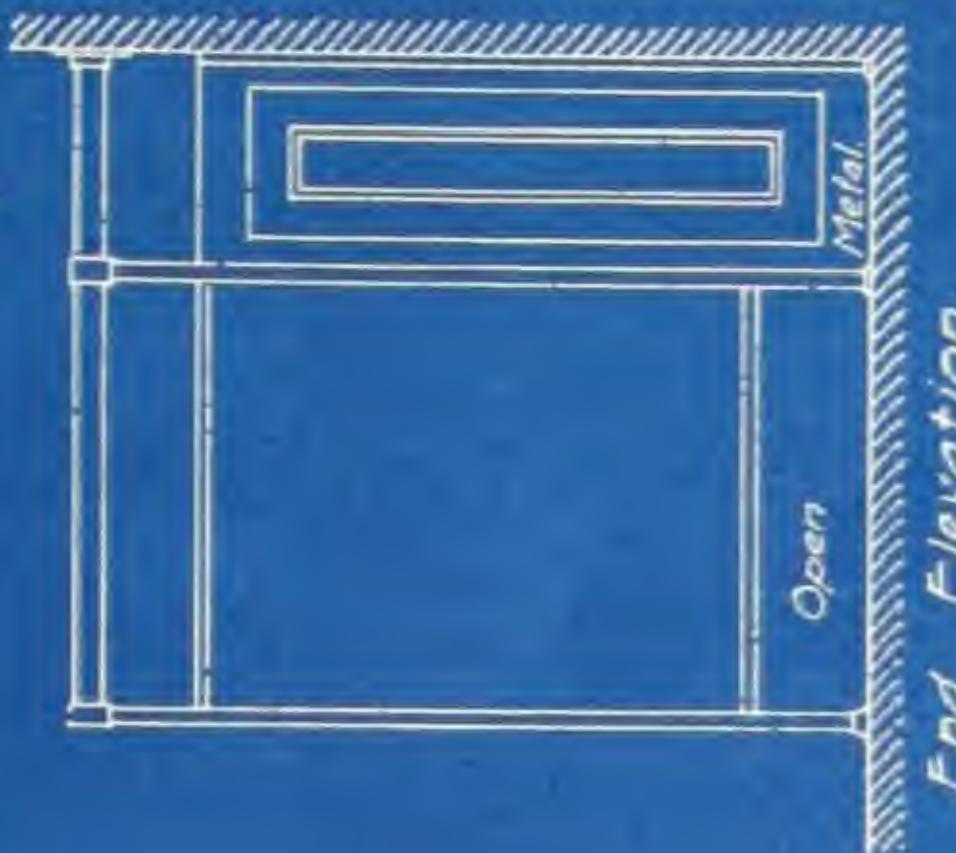
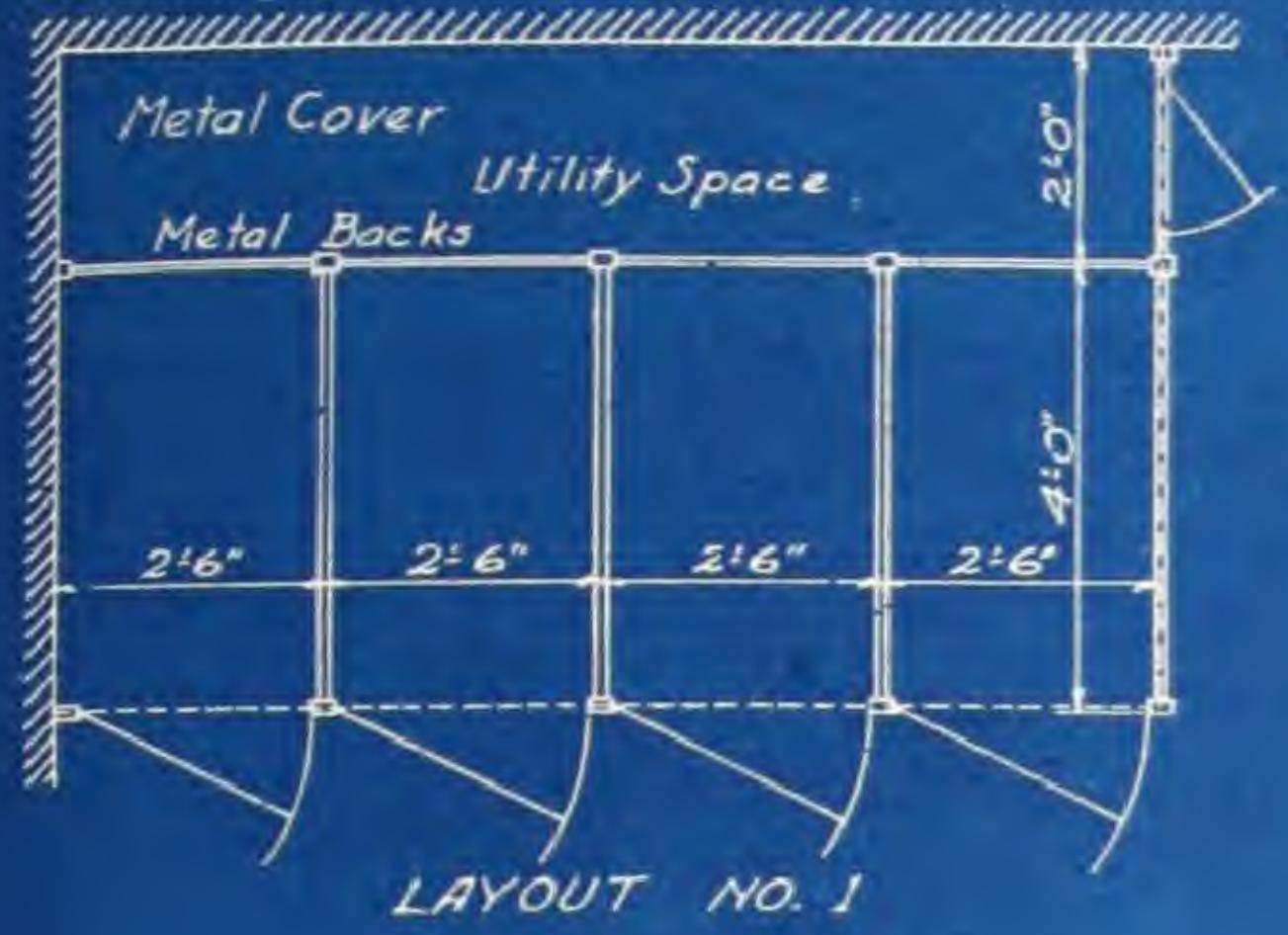
## Suggested Shower and Dressing Room Layouts

Sketches on pages 27 and 28 illustrate two methods of shower receptacle construction, which successfully combine with any of the suggested layouts of standard WEISTEEL showers or varying combinations of showers and dressing rooms. This data has been compiled from the tested results obtained, during the past six years, by our engineers in the development of WEISTEEL shower and dressing room compartments.

The recessed receptacle is preferred by most architects. The dressing room floors can then be sloped  $\frac{1}{8}$  in. per foot affording drainage to the showers. The partitions dividing the showers and dressing rooms are set back 2 inches from the edge of the receptacle and 1 inch to 2 inches above the floor. This arrangement not only prevents splashing into the dressing rooms but also permits water from dripping bathers to drain into showers. Dressing rooms are thereby dried quickly and are also easily kept clean.

Where water tight joints are desired WEISTEEL partitions are set on top of built in curbs, and the joints calked with non-hardening cement.

WEISTEEL Standard Units (see page 30) can be assembled to any desired layout for enclosing tub bath rooms, special shower or dressing rooms.



## SUGGESTED LAYOUTS

**WEISTEEL**

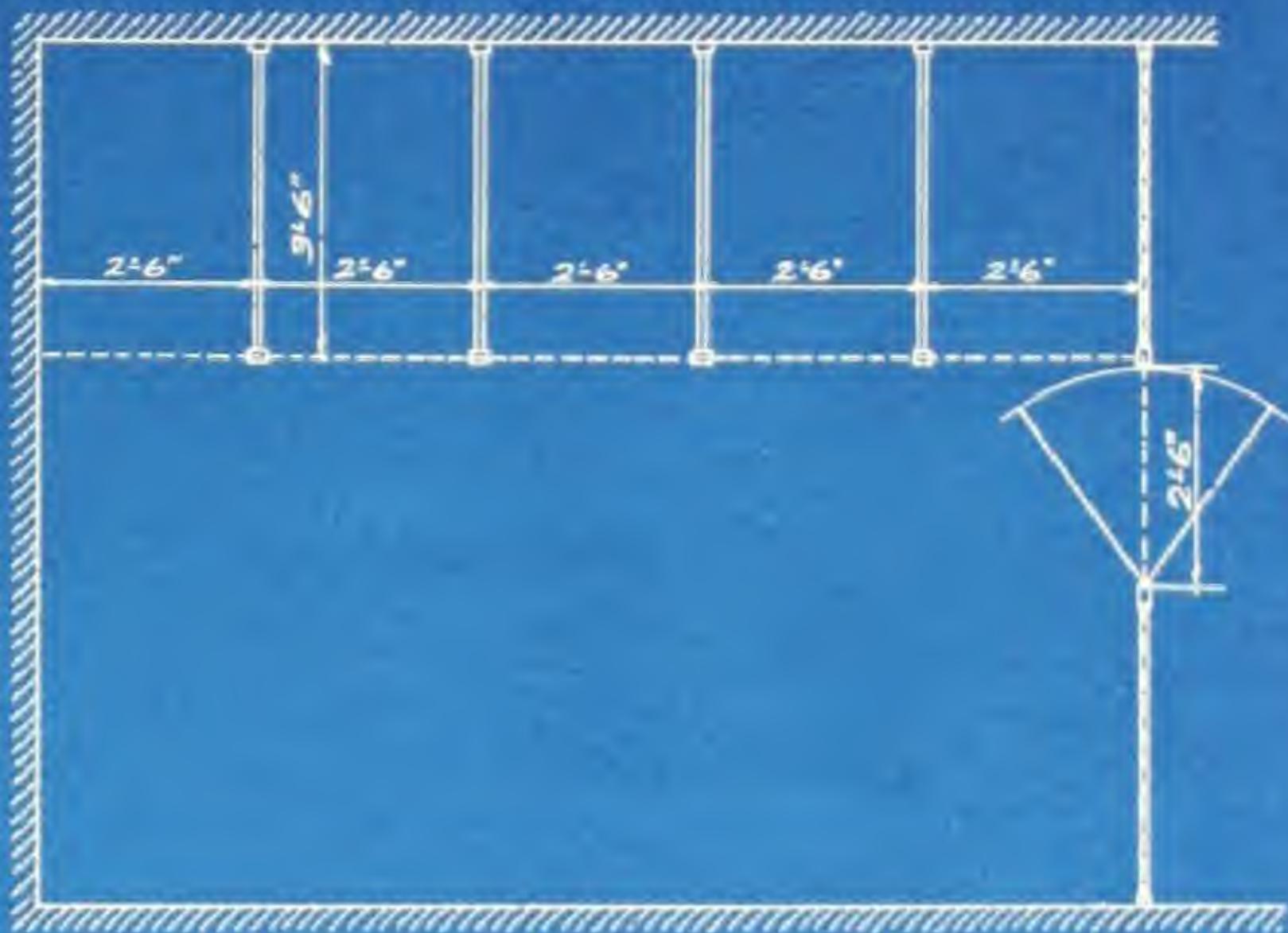
### TOILET COMPARTMENTS.

#### Note:-

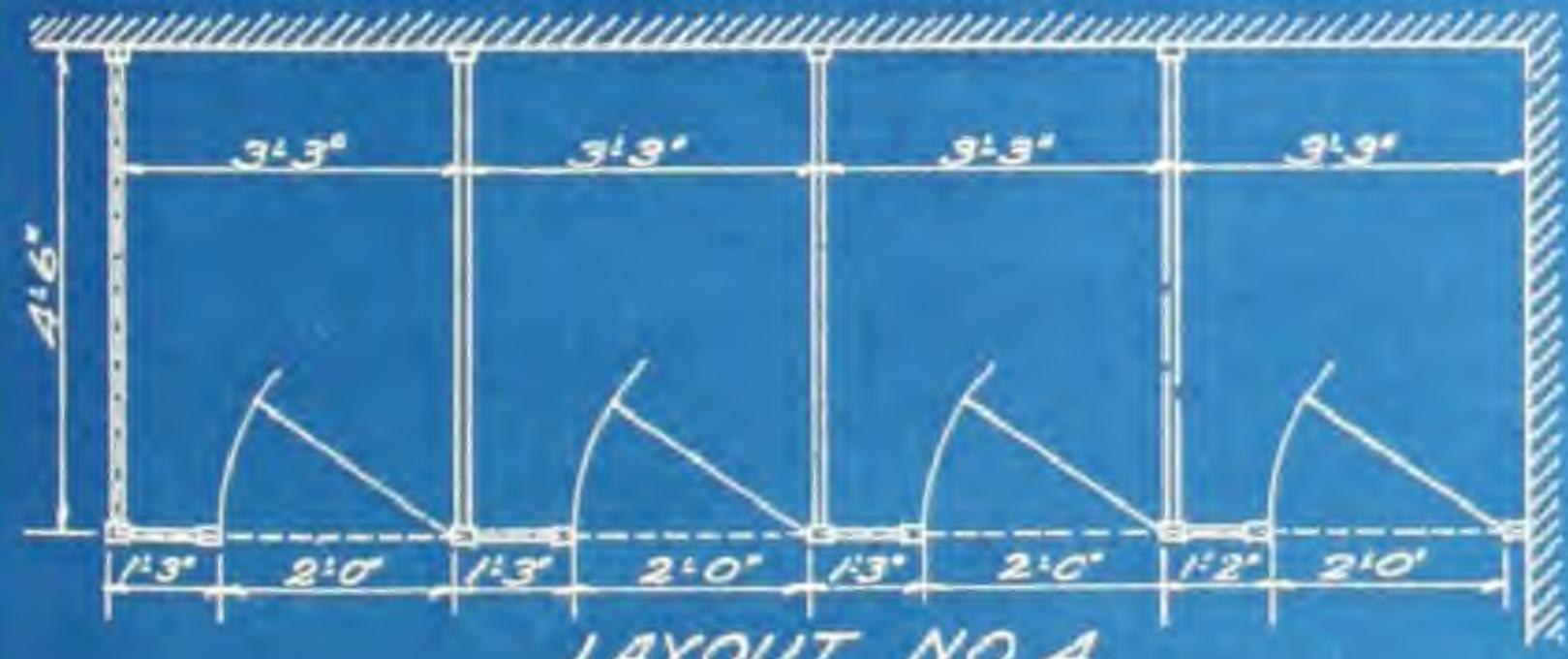
Any of the layouts on this page may be combined with Shower & Dressing Rooms.



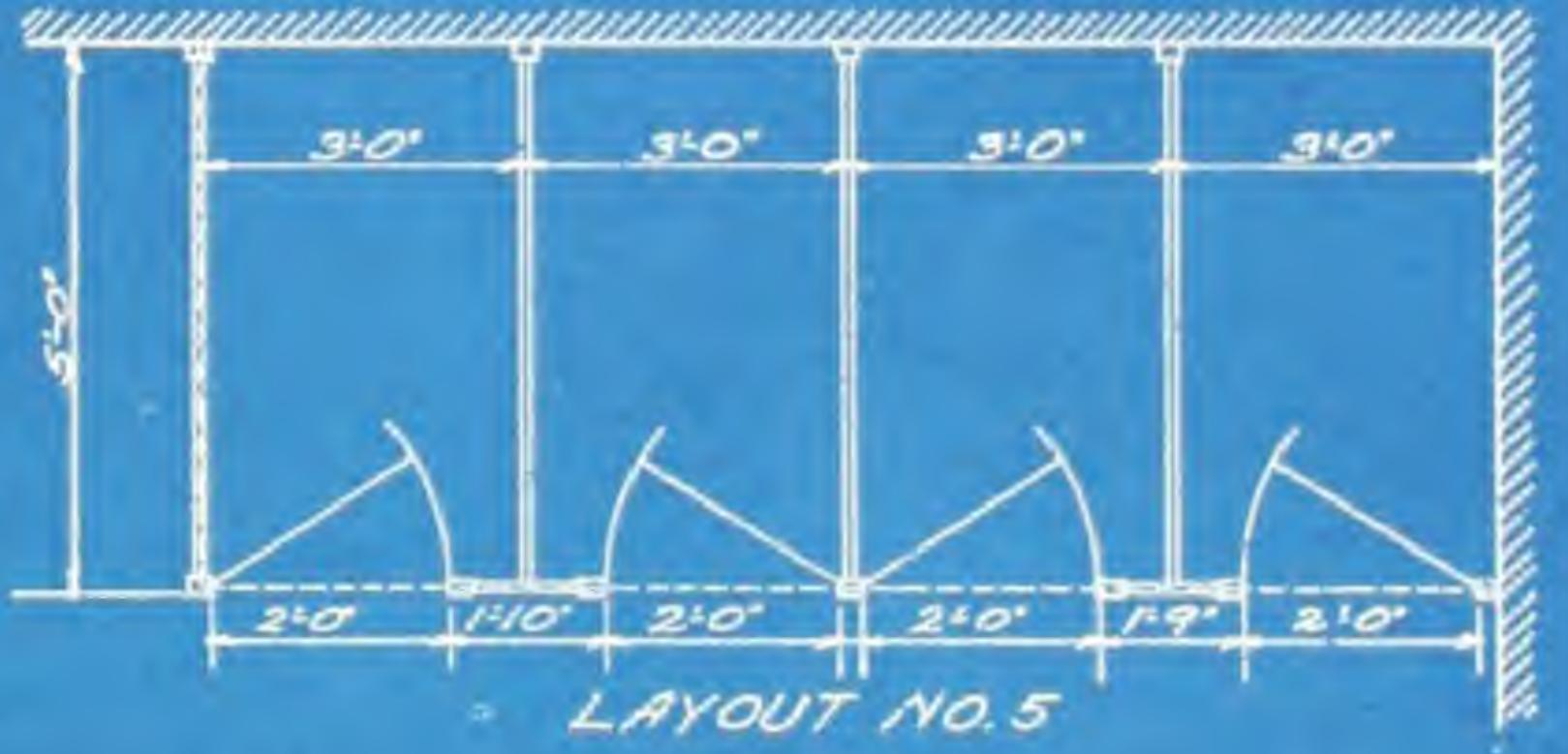
LAYOUT NO. 2



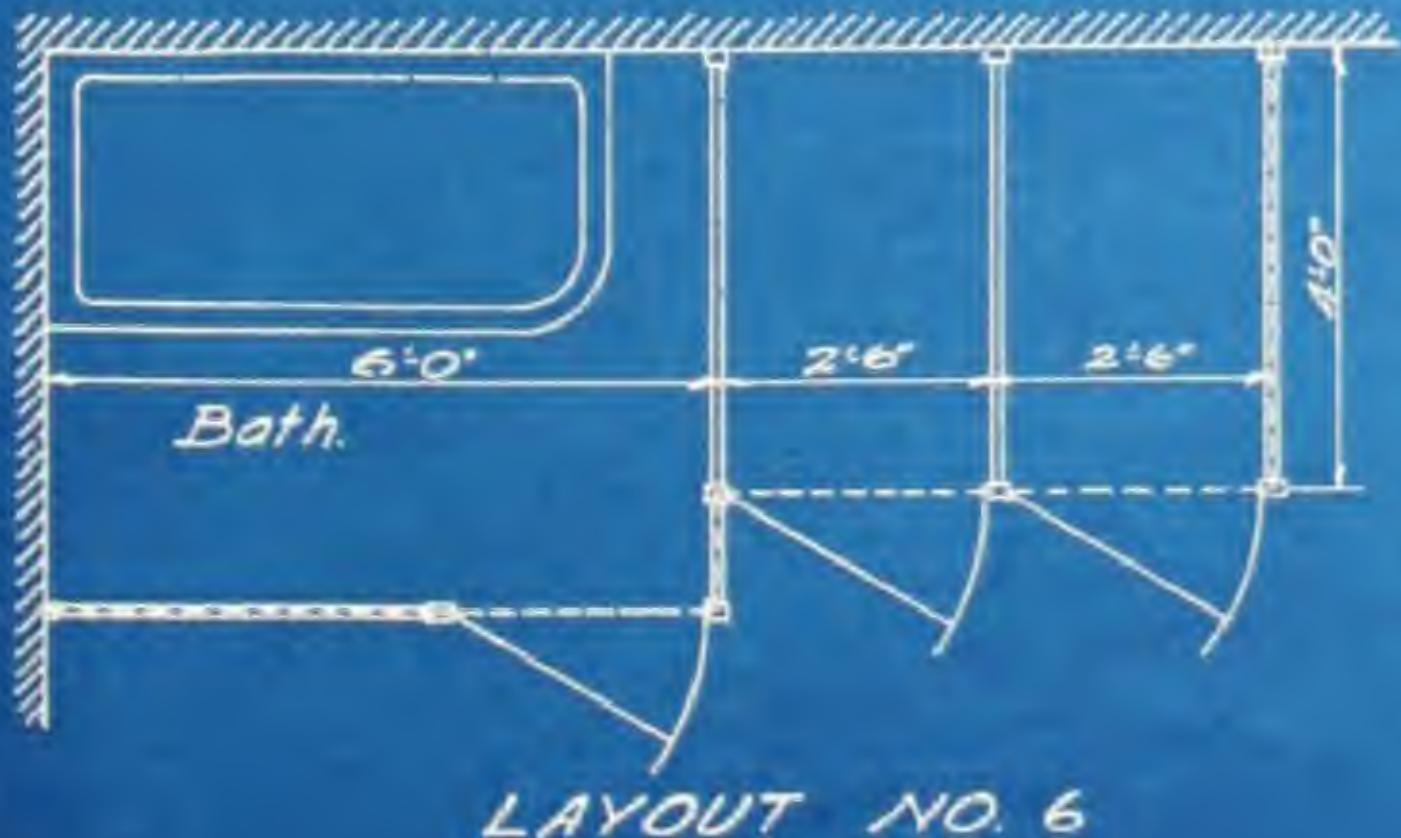
LAYOUT NO. 3.



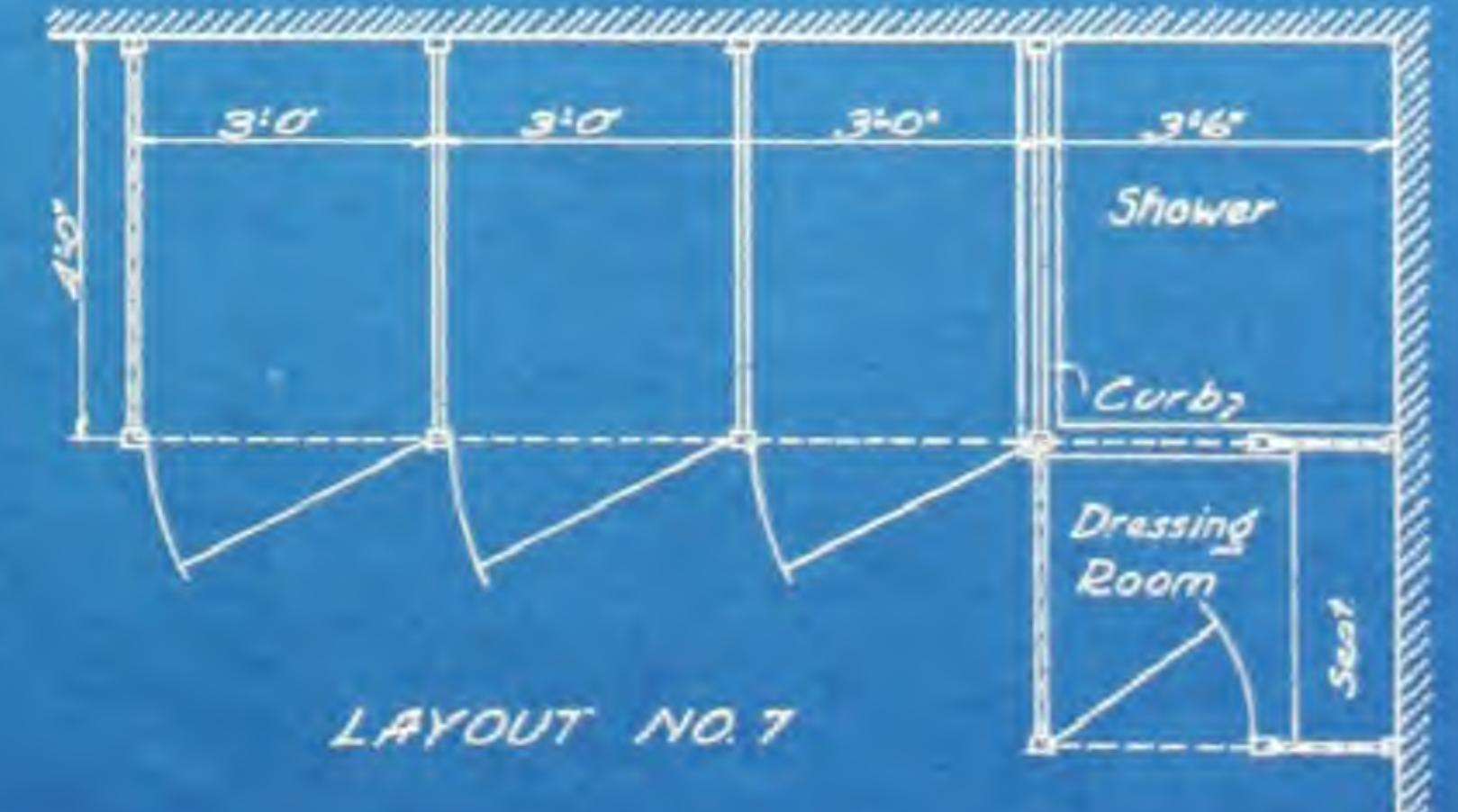
LAYOUT NO. 4.



LAYOUT NO. 5



LAYOUT NO. 6



LAYOUT NO. 7

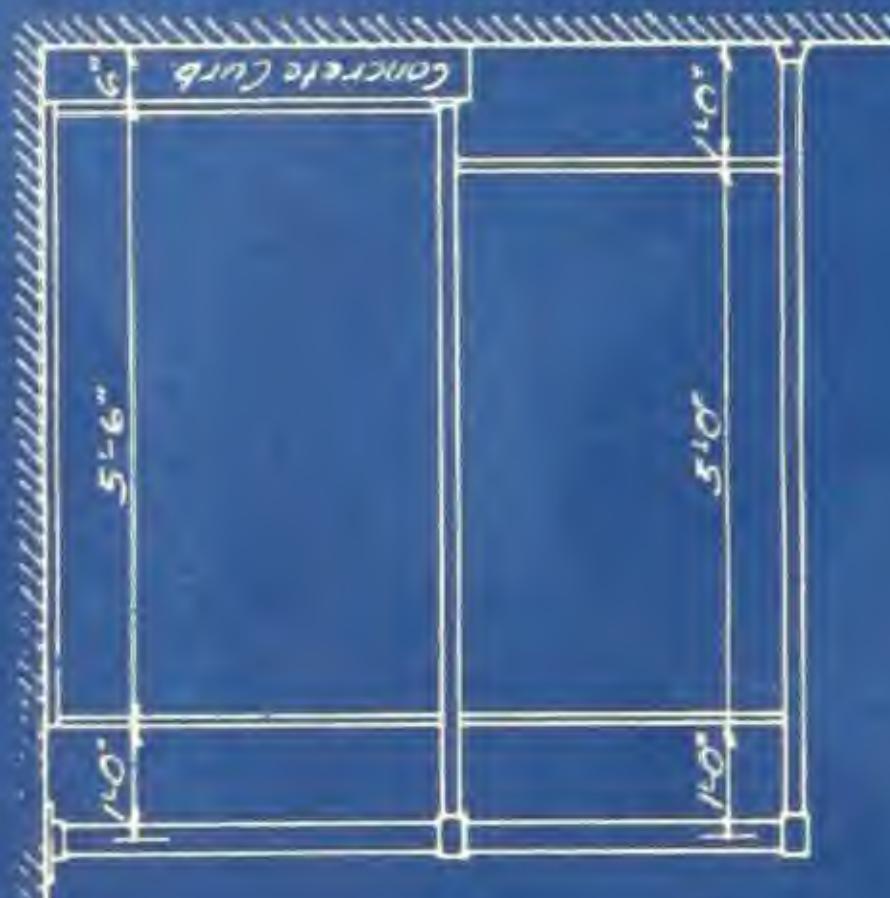
# WEISSTEEL

SHOWER AND  
DRESSING ROOM  
COMPARTMENTS

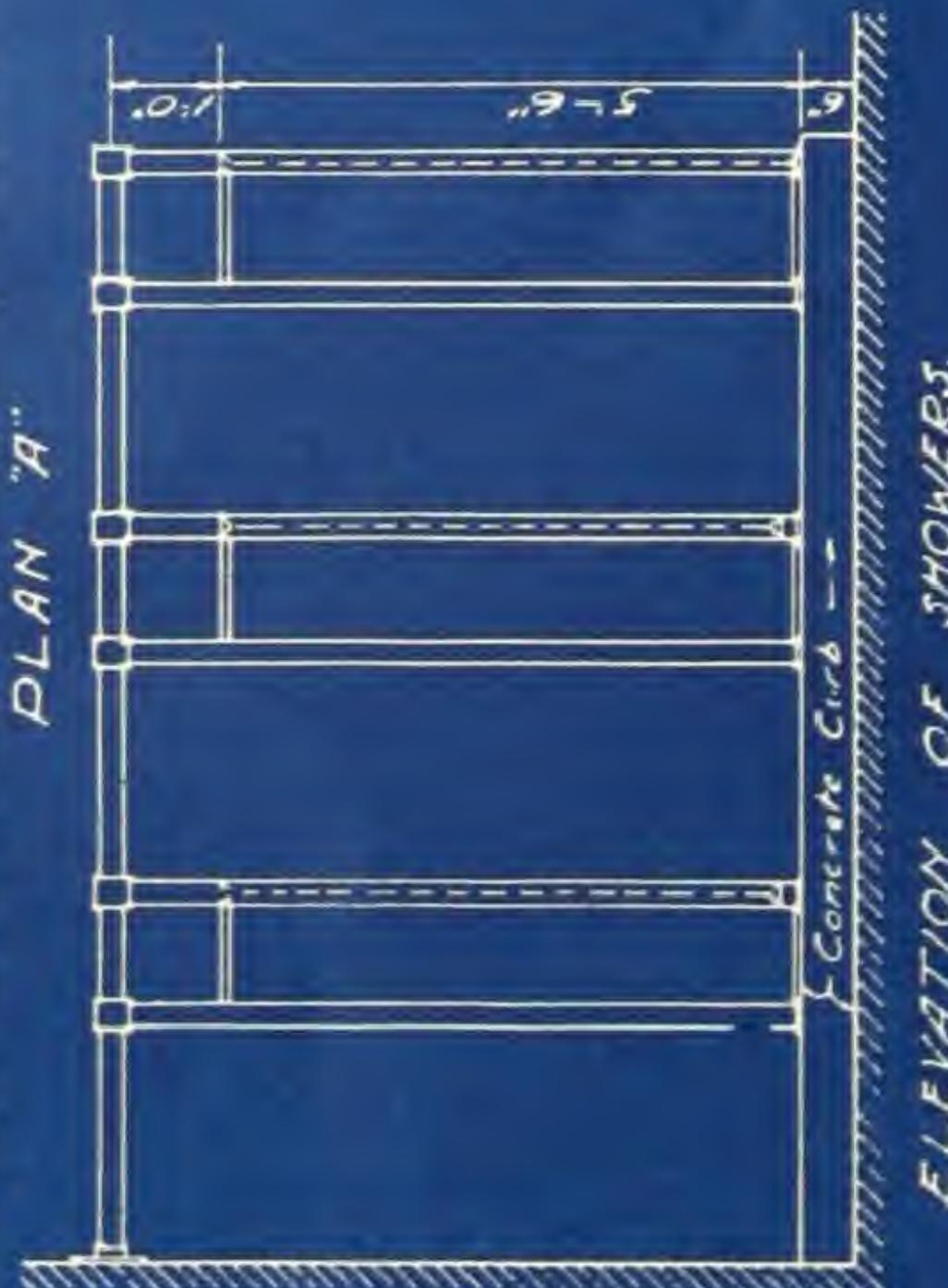
DETAILS OF  
COMBINATION



## END ELEVATION



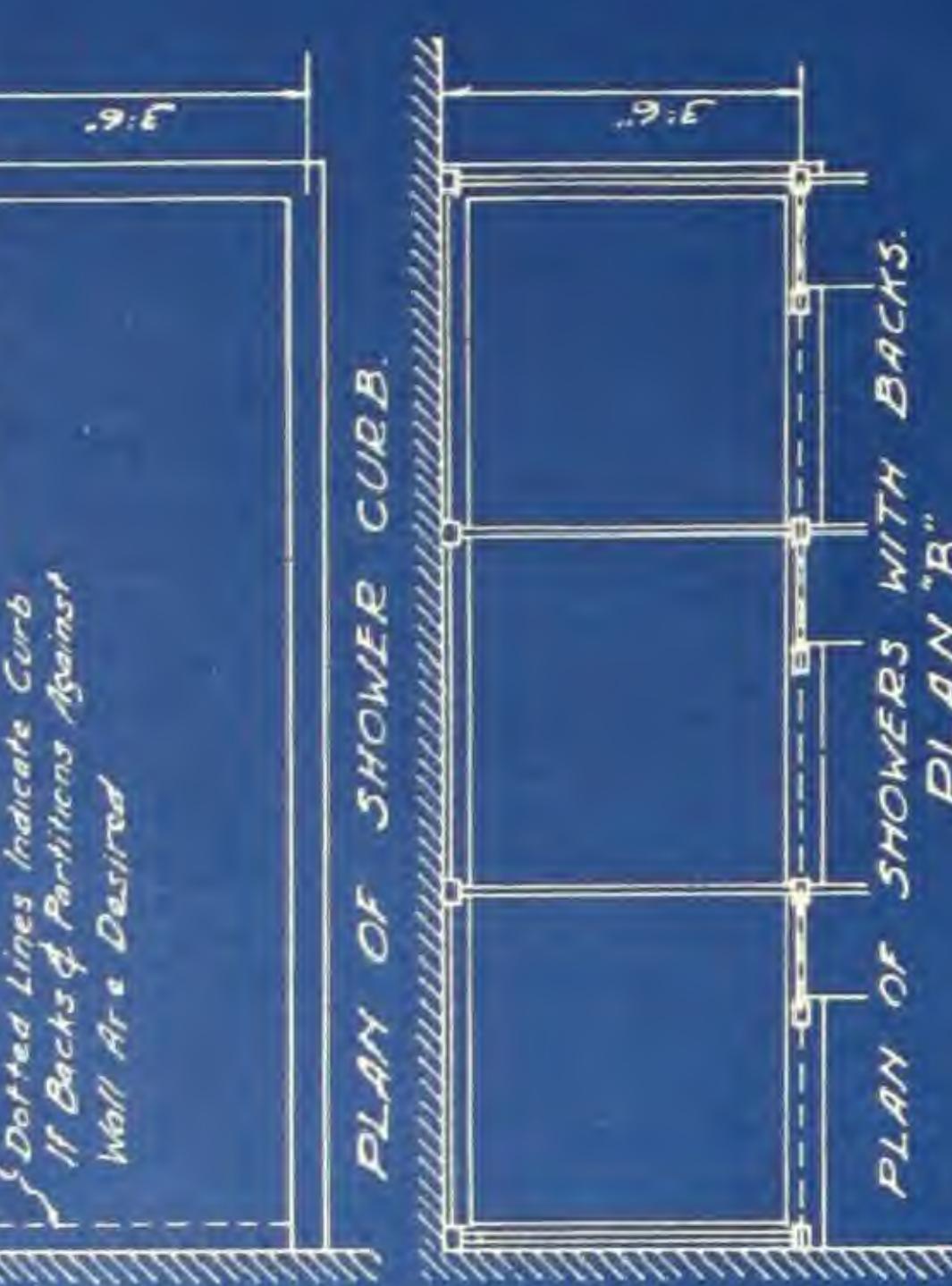
PLAN OF SHOWERS & DRESSING ROOMS.  
PLAN 'A'



ELEVATION OF SHOWERS.

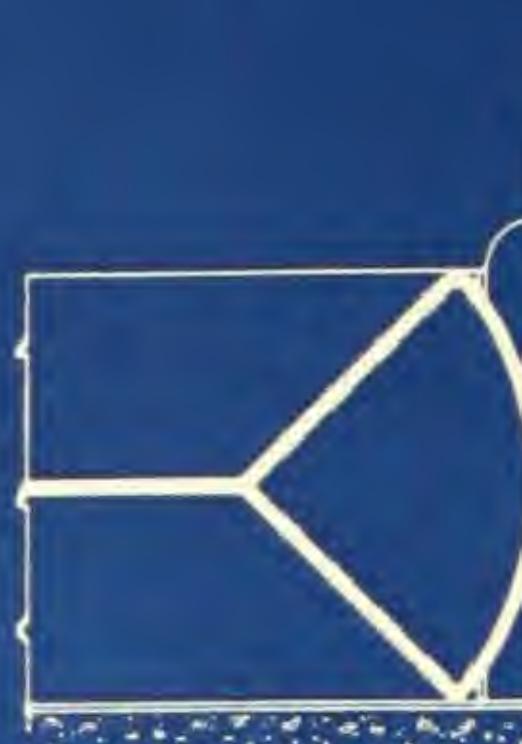


ELEVATION OF DRESSING ROOMS.

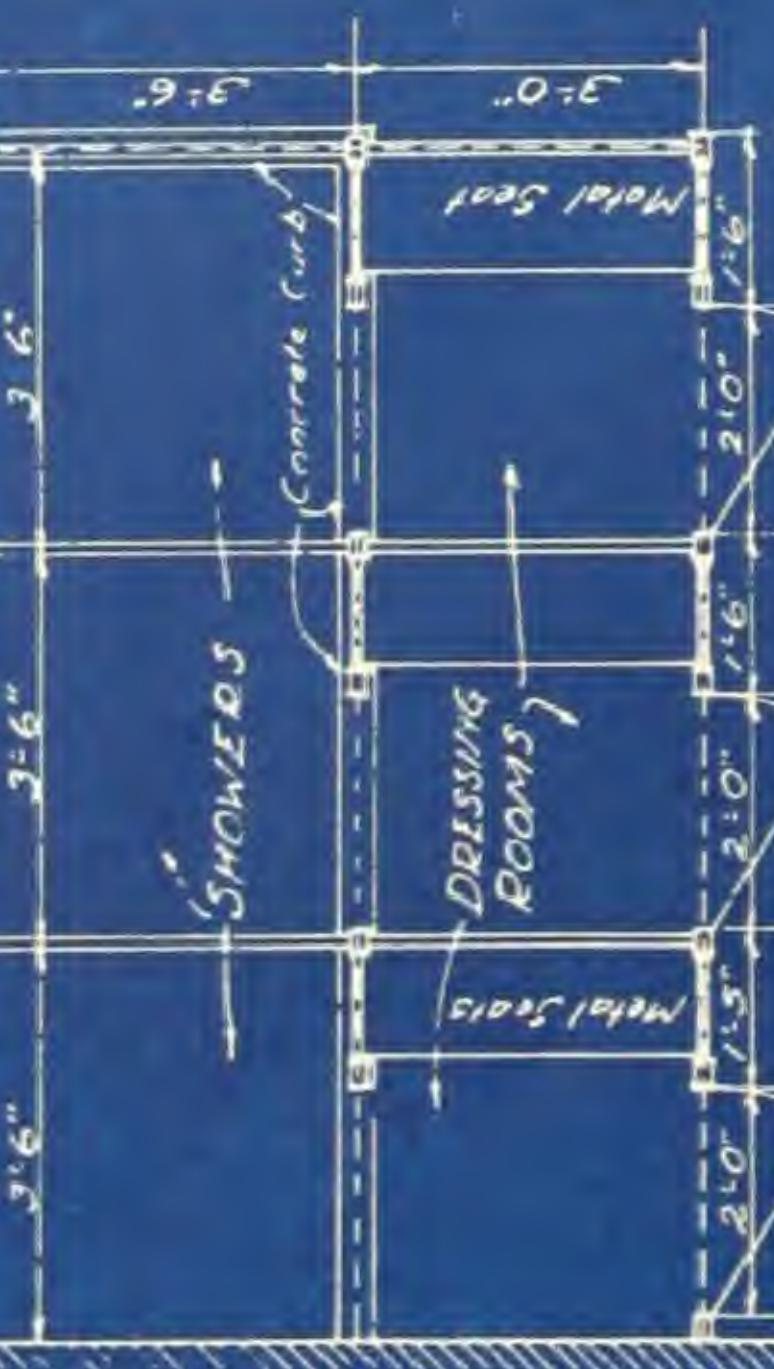
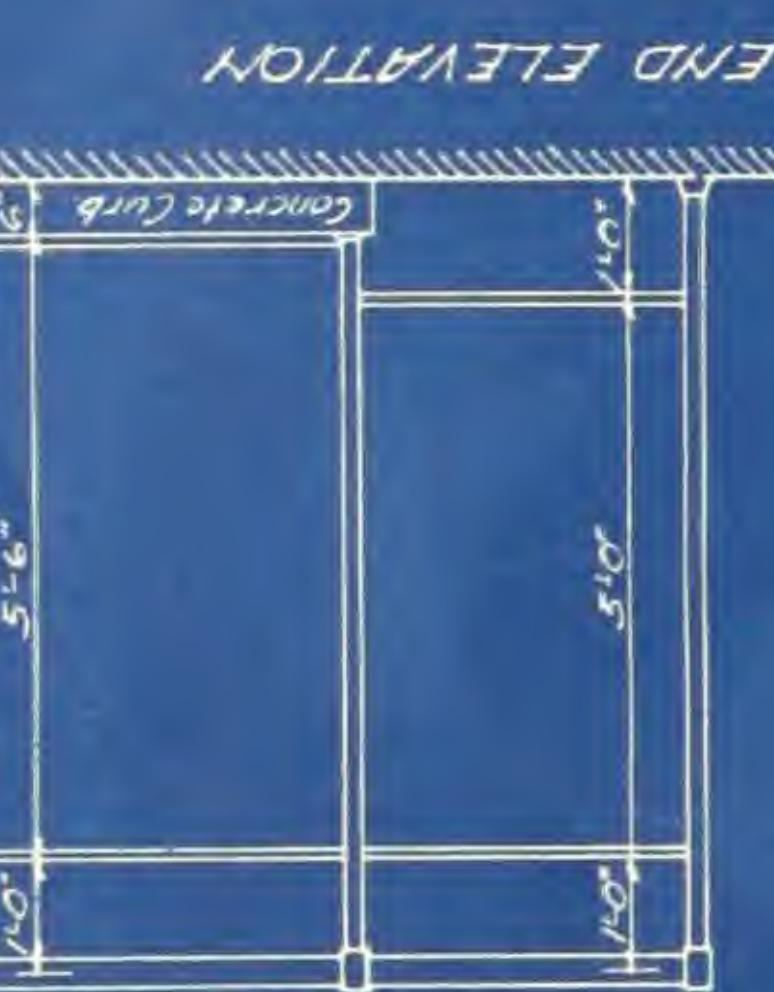


PLAN OF SHOWER CURB.

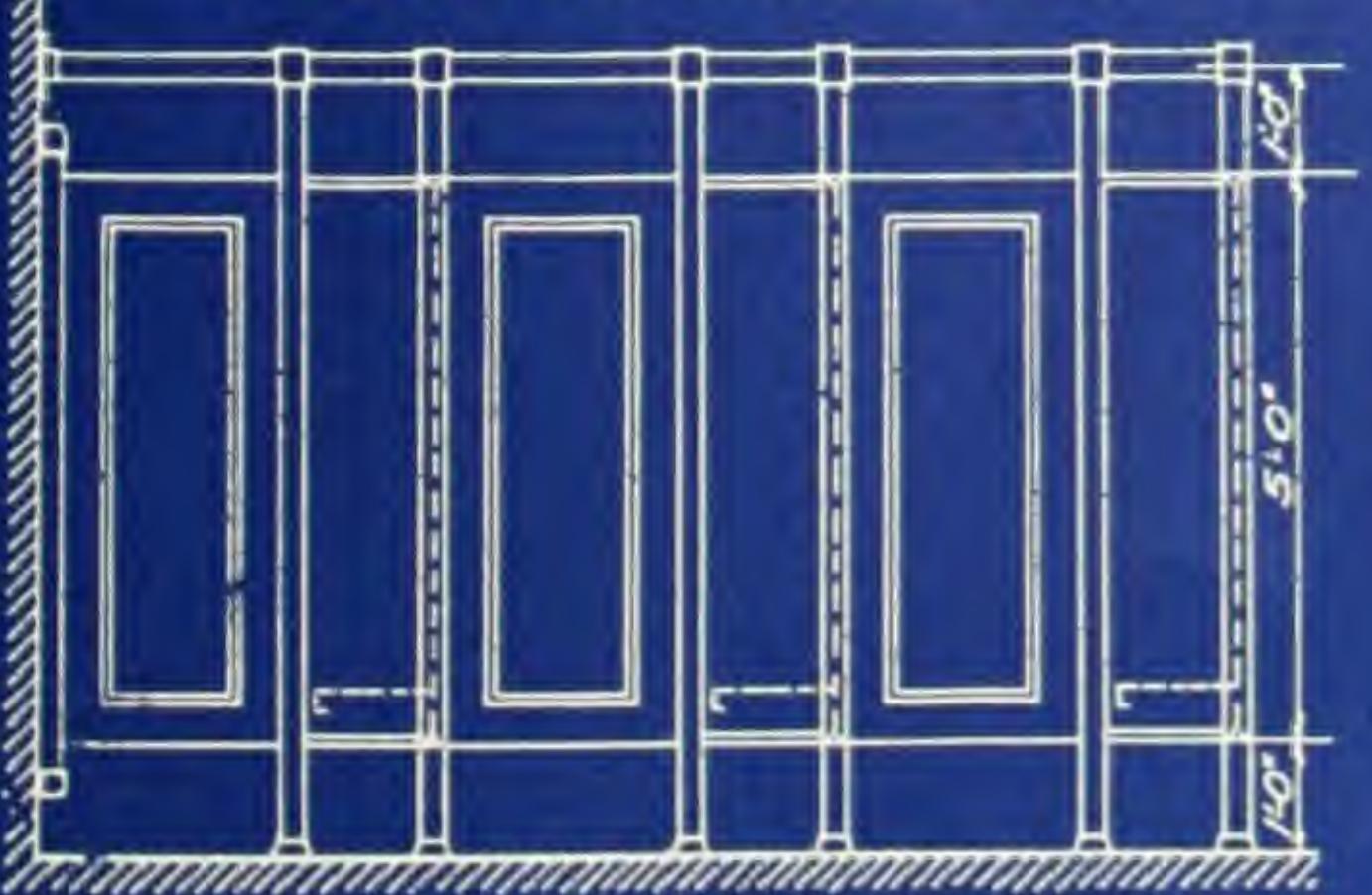
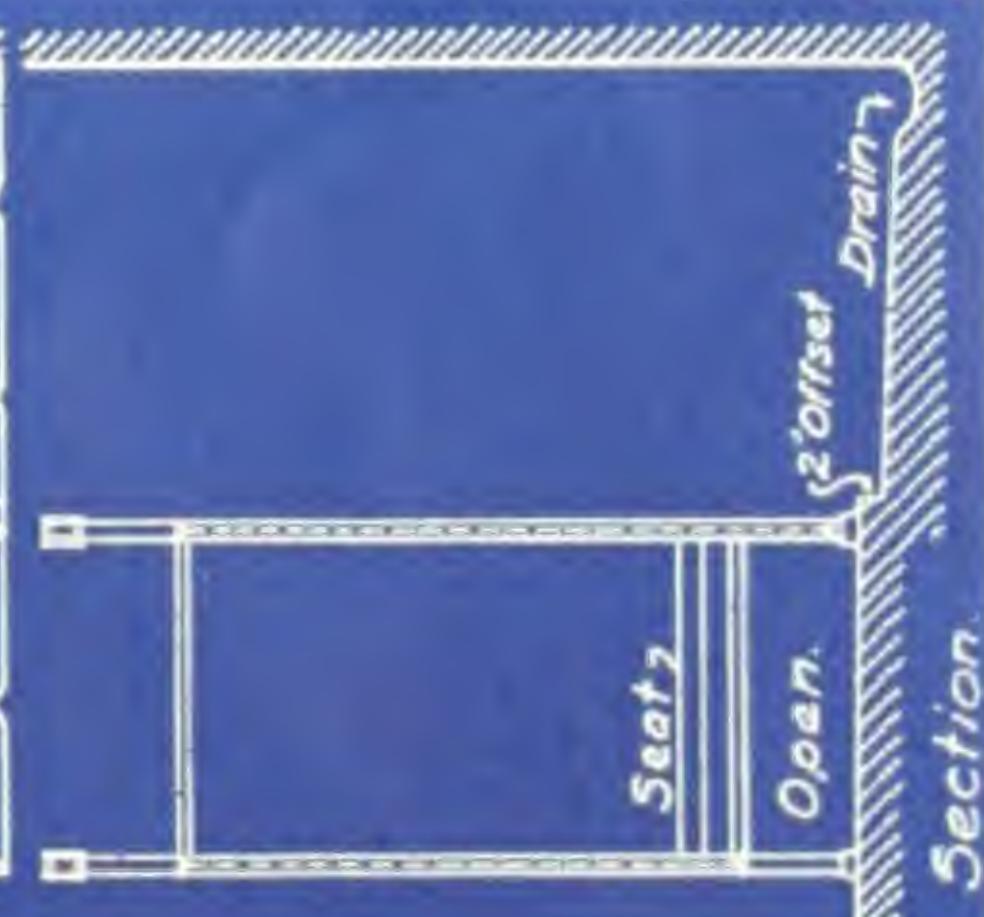
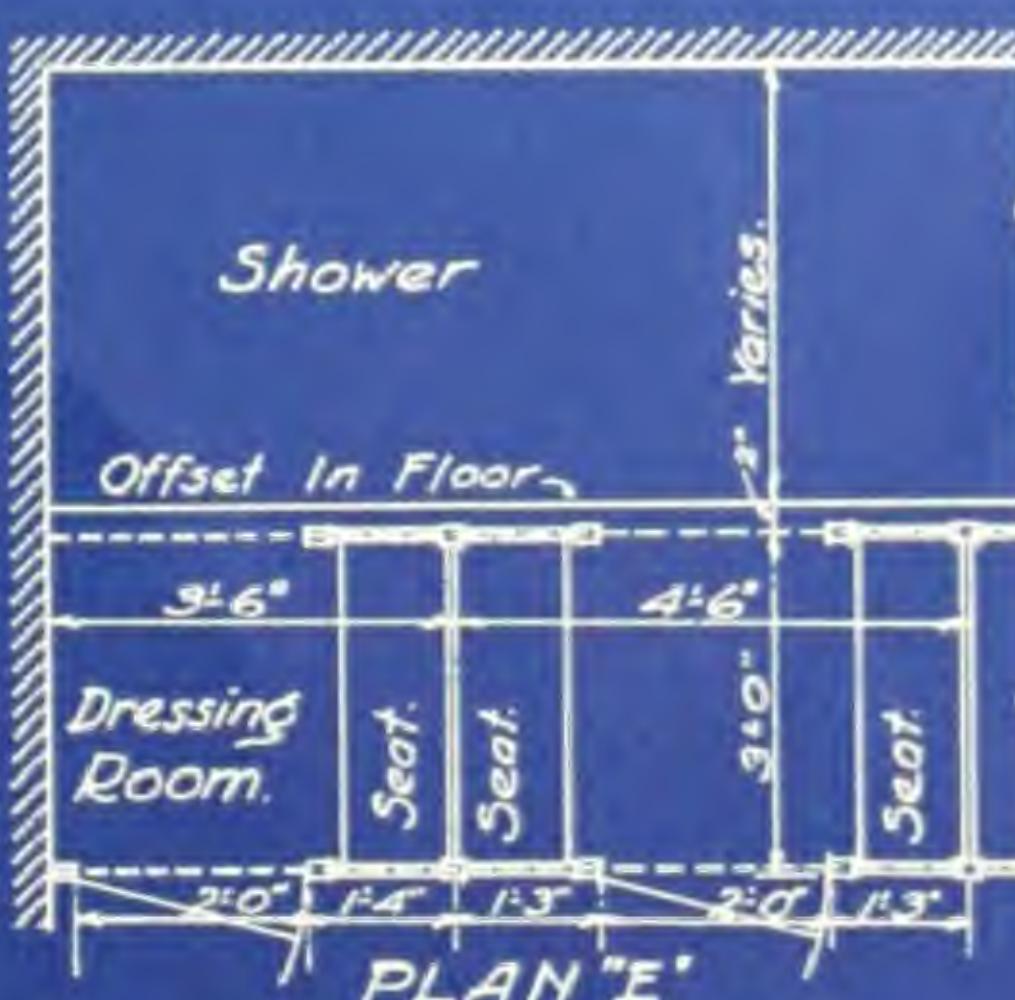
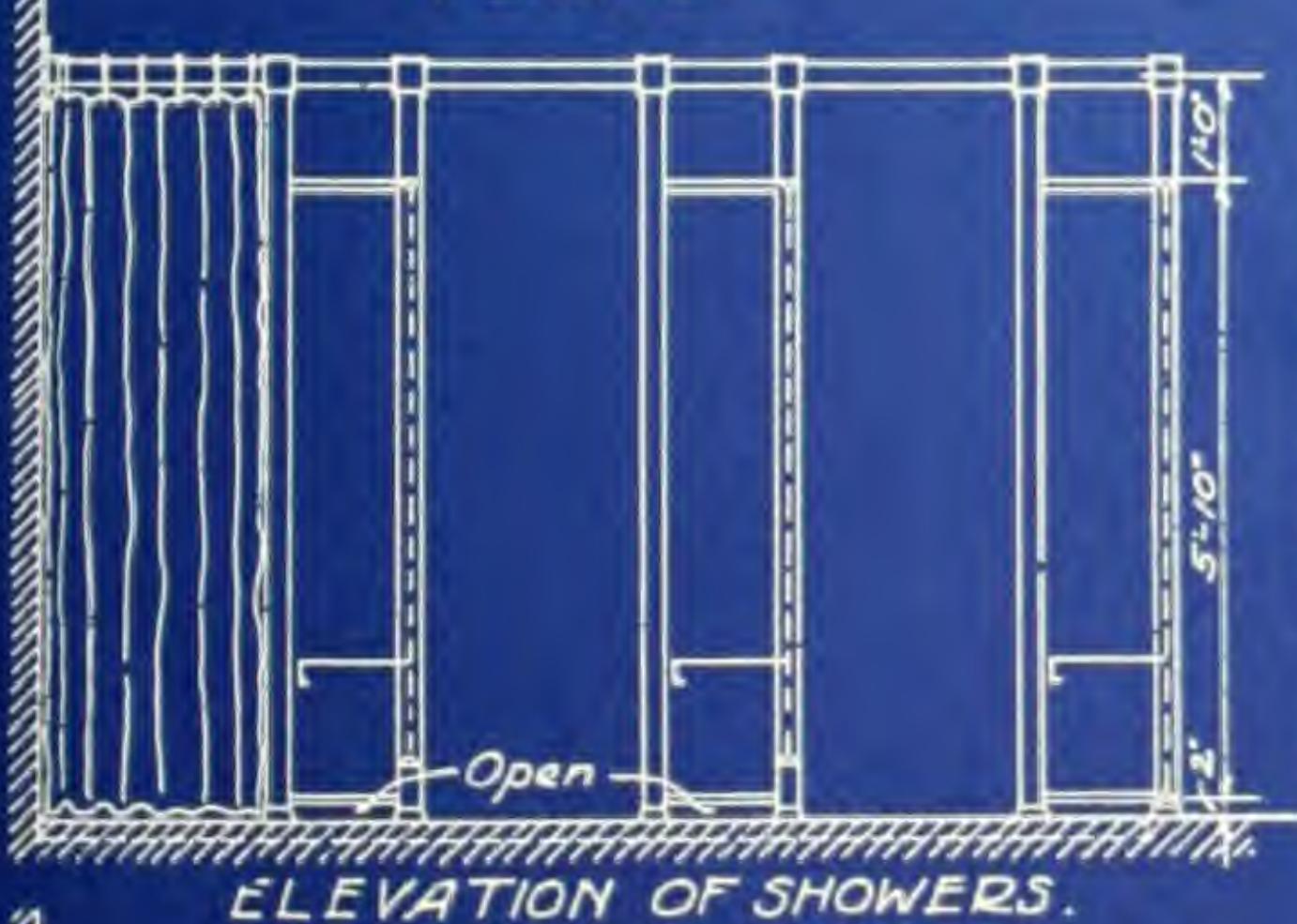
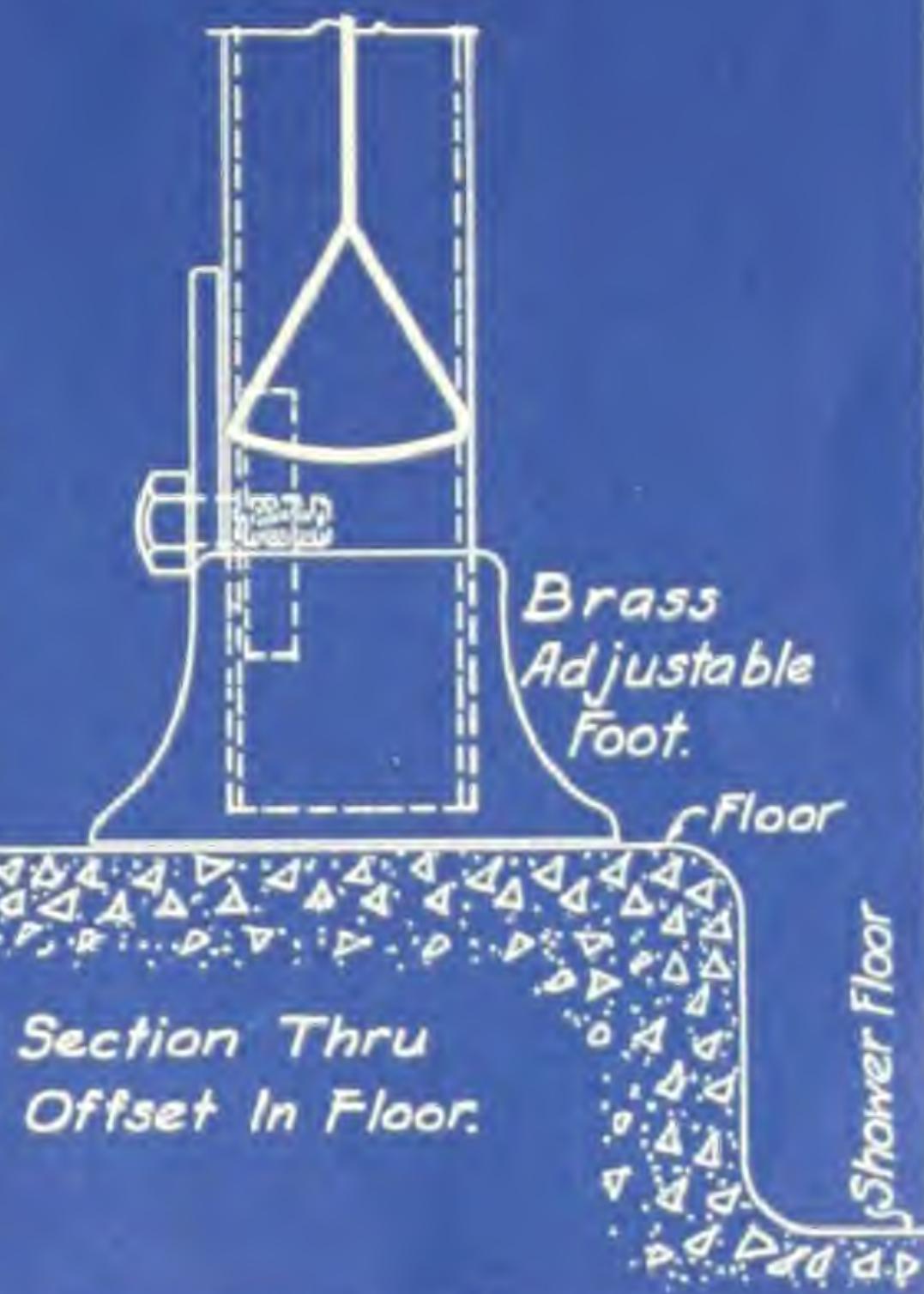
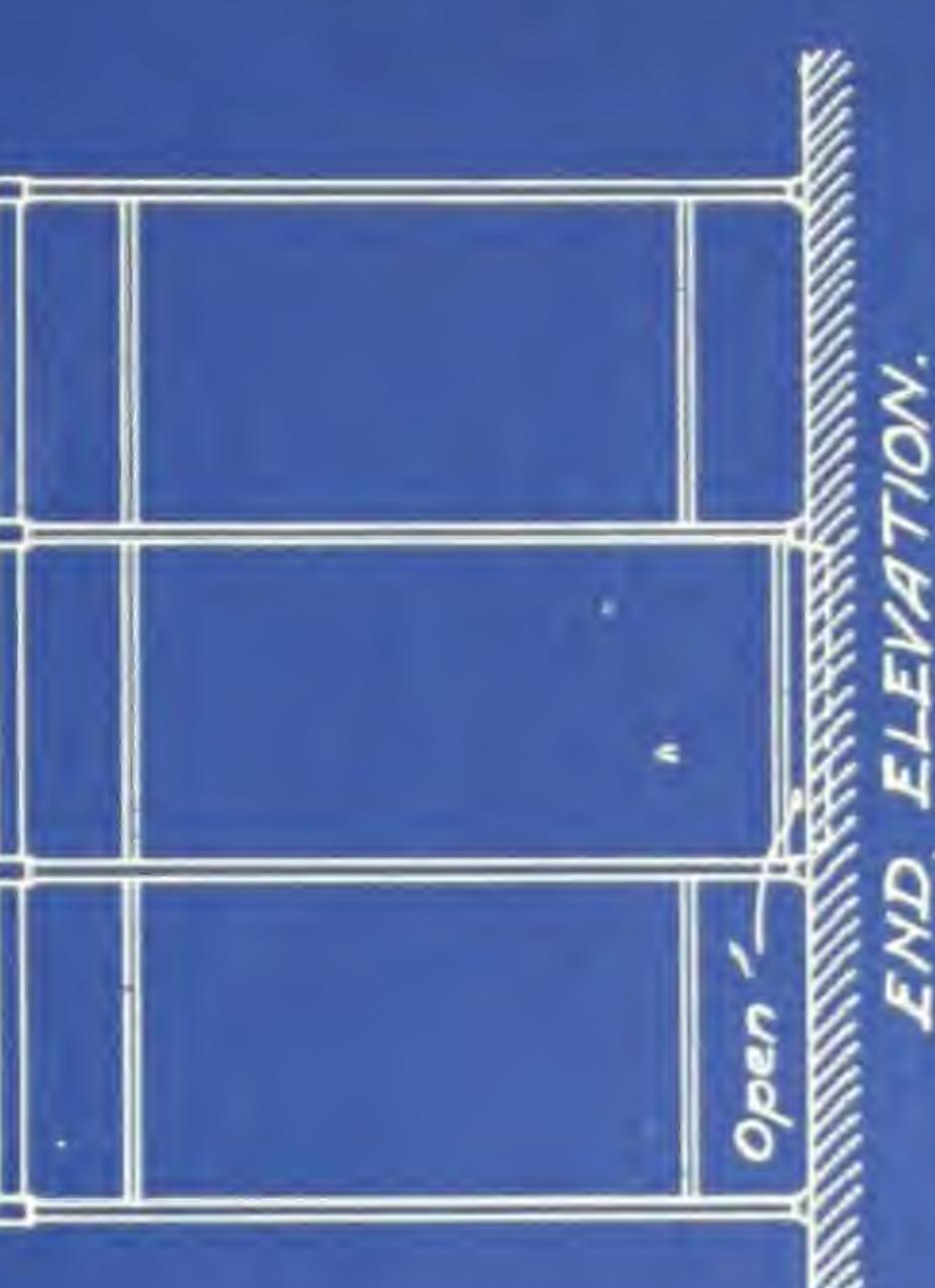
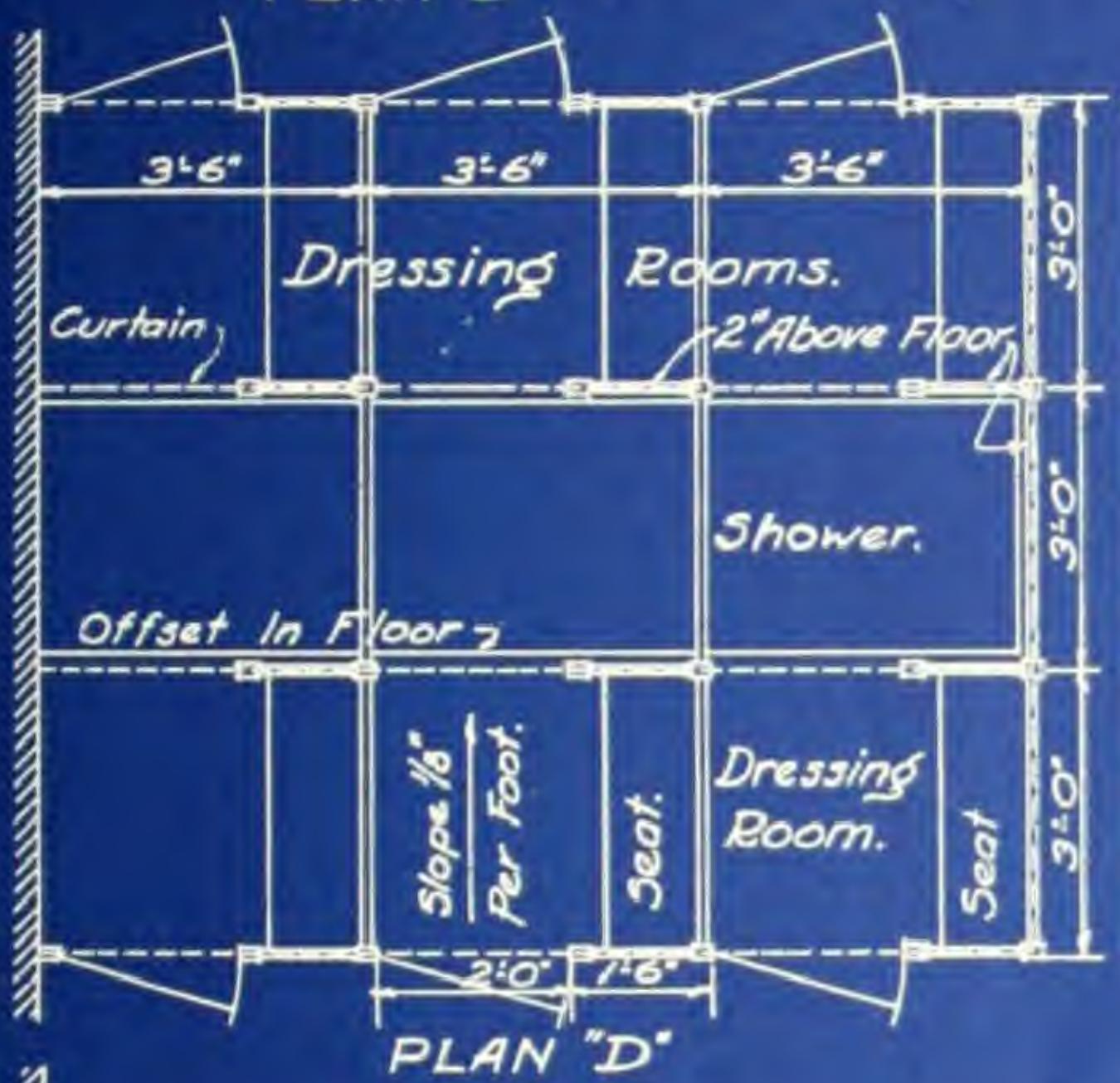
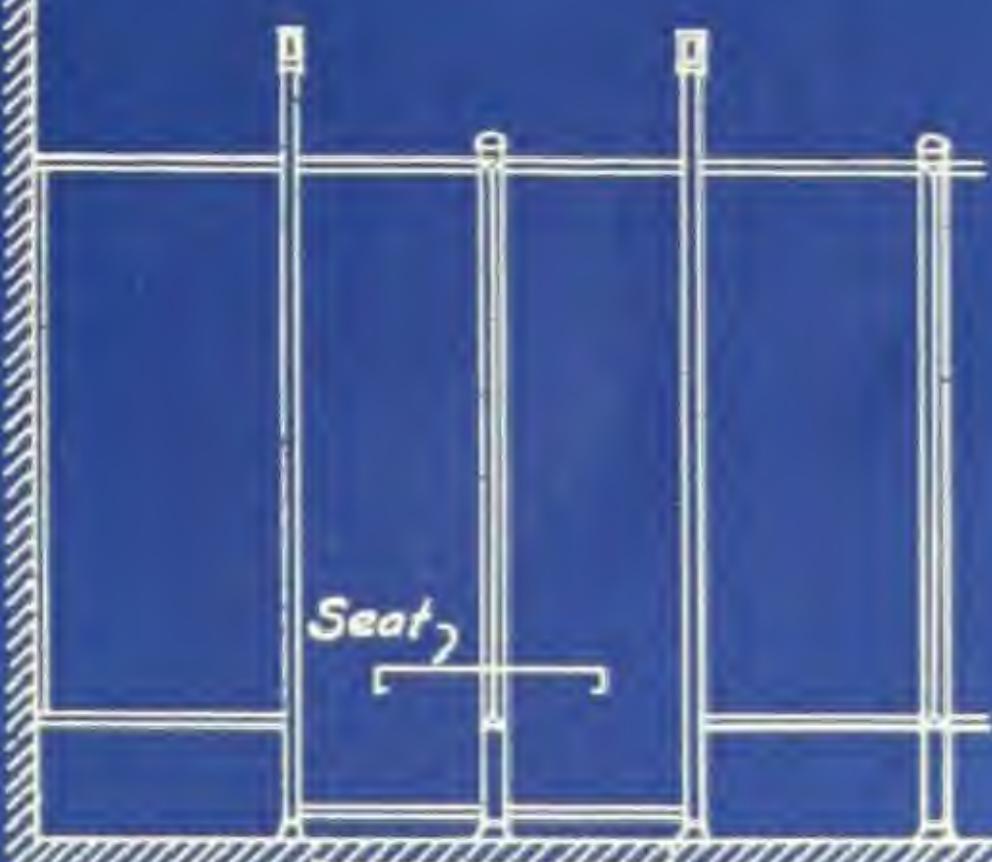
PLAN OF SHOWERS WITH BACKS.  
PLAN 'B'



SECTION THRU CURB  
AGAINST WALL.

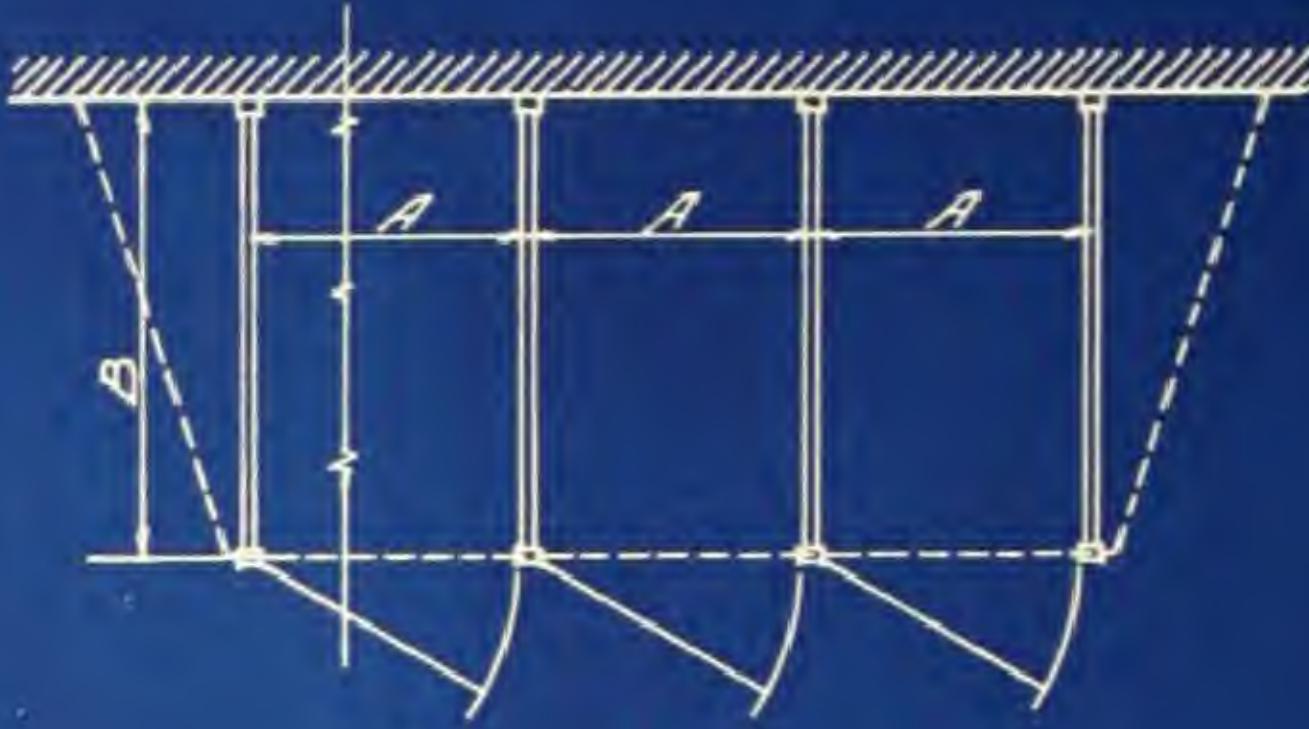
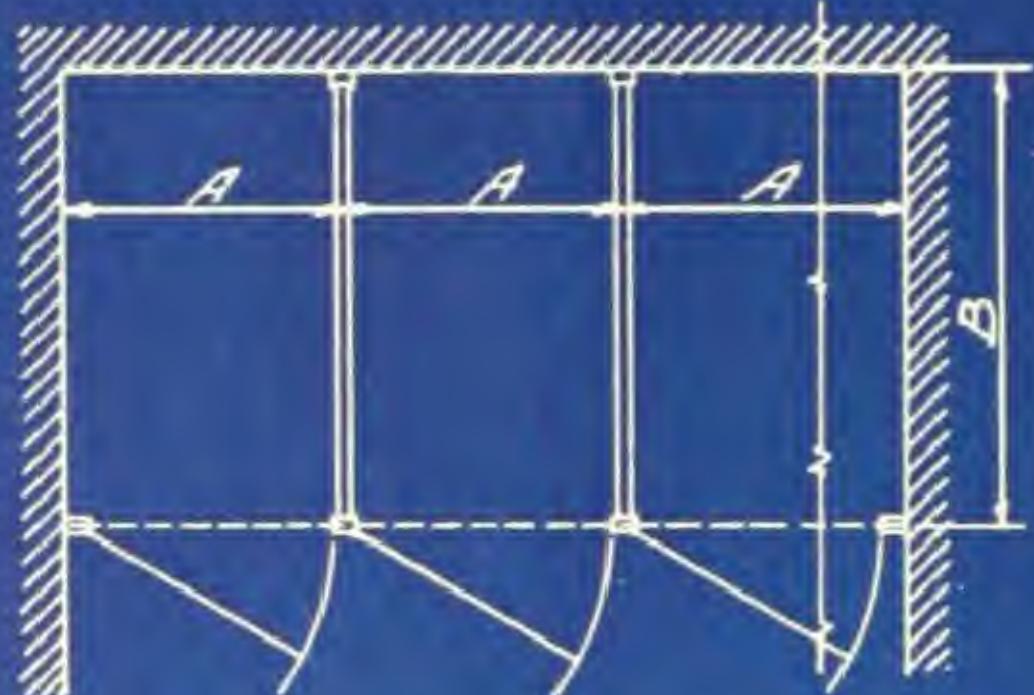
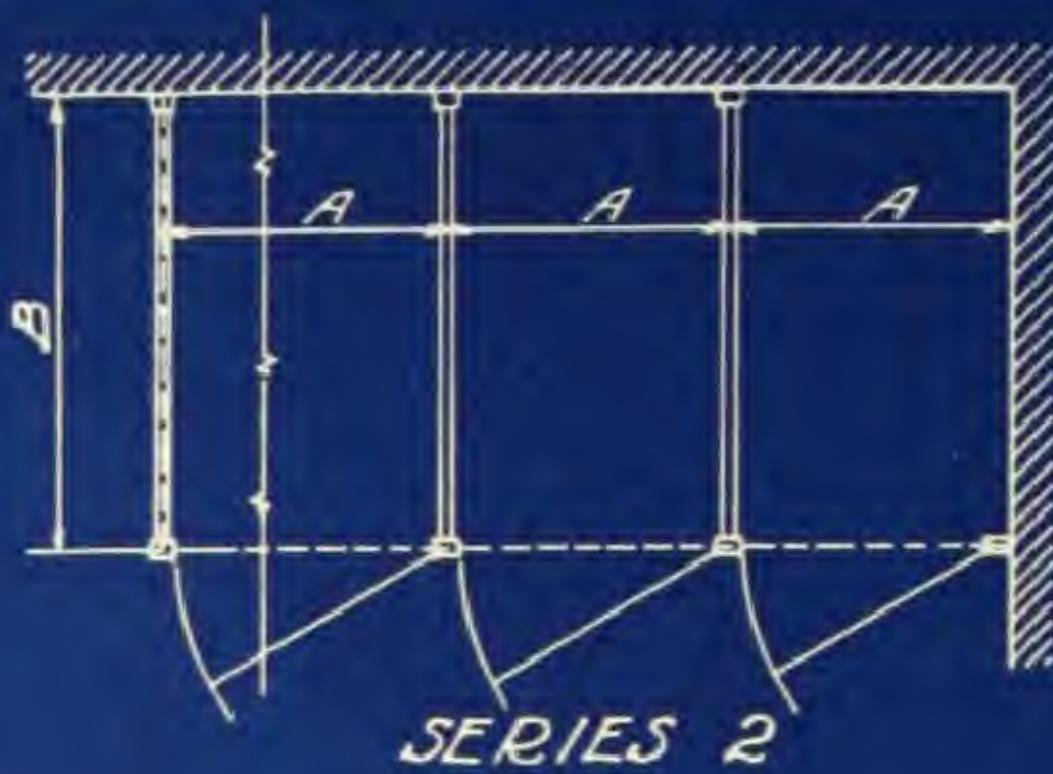
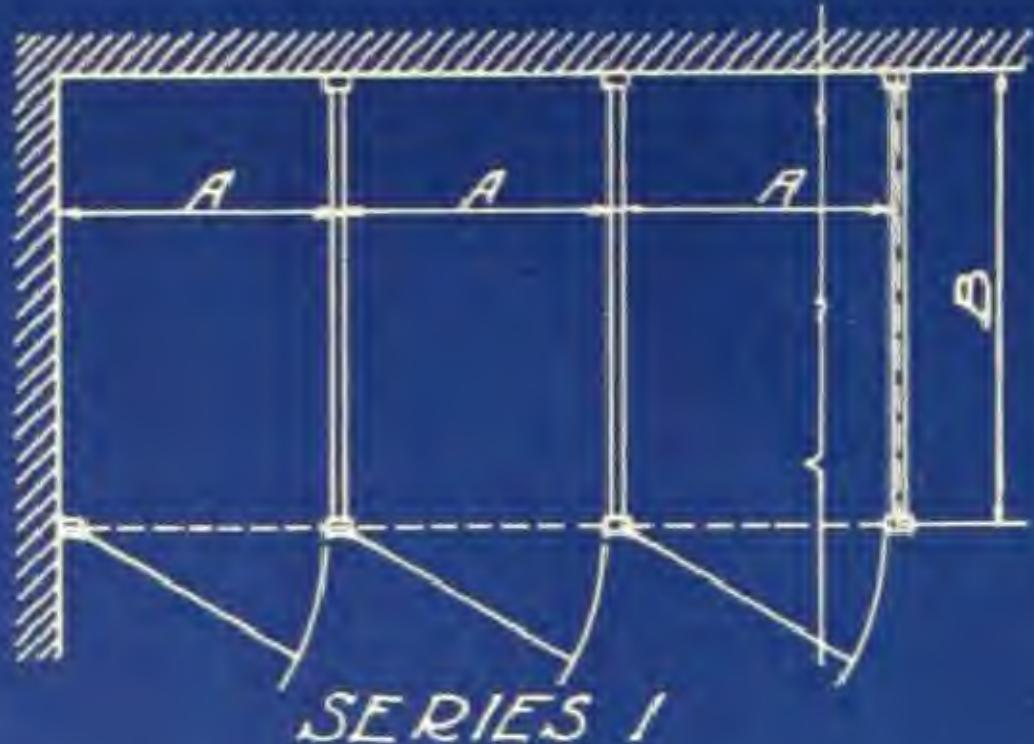


Dotted Lines Indicate Curb  
If Backs of Positions Against  
Wall Are Desired



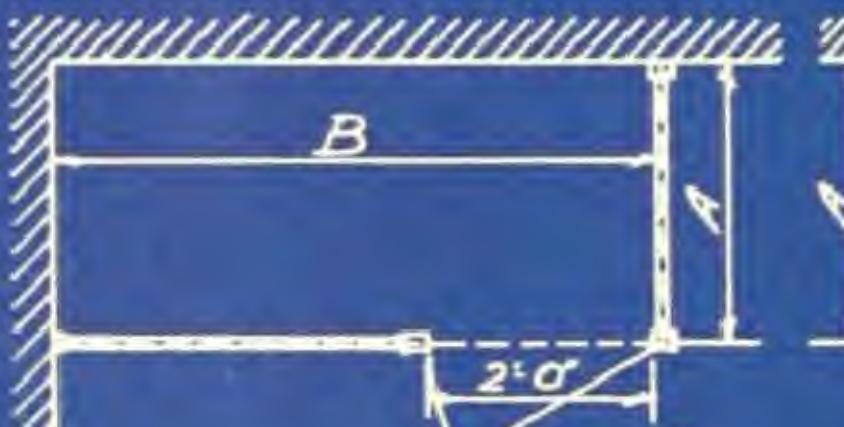
Note:-  
If Desired Offset In Floor  
May Be Omitted & Concrete  
Curb Built Around Shower.

SUGGESTED LAYOUTS  
FOR  
**WEISTEEL**  
COMBINATION SHOWERS  
& DRESSING ROOMS

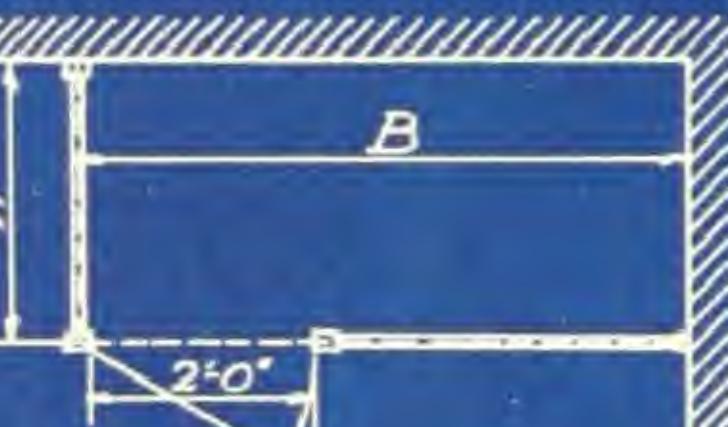


SERIES 3

SERIES 4



SERIES 5



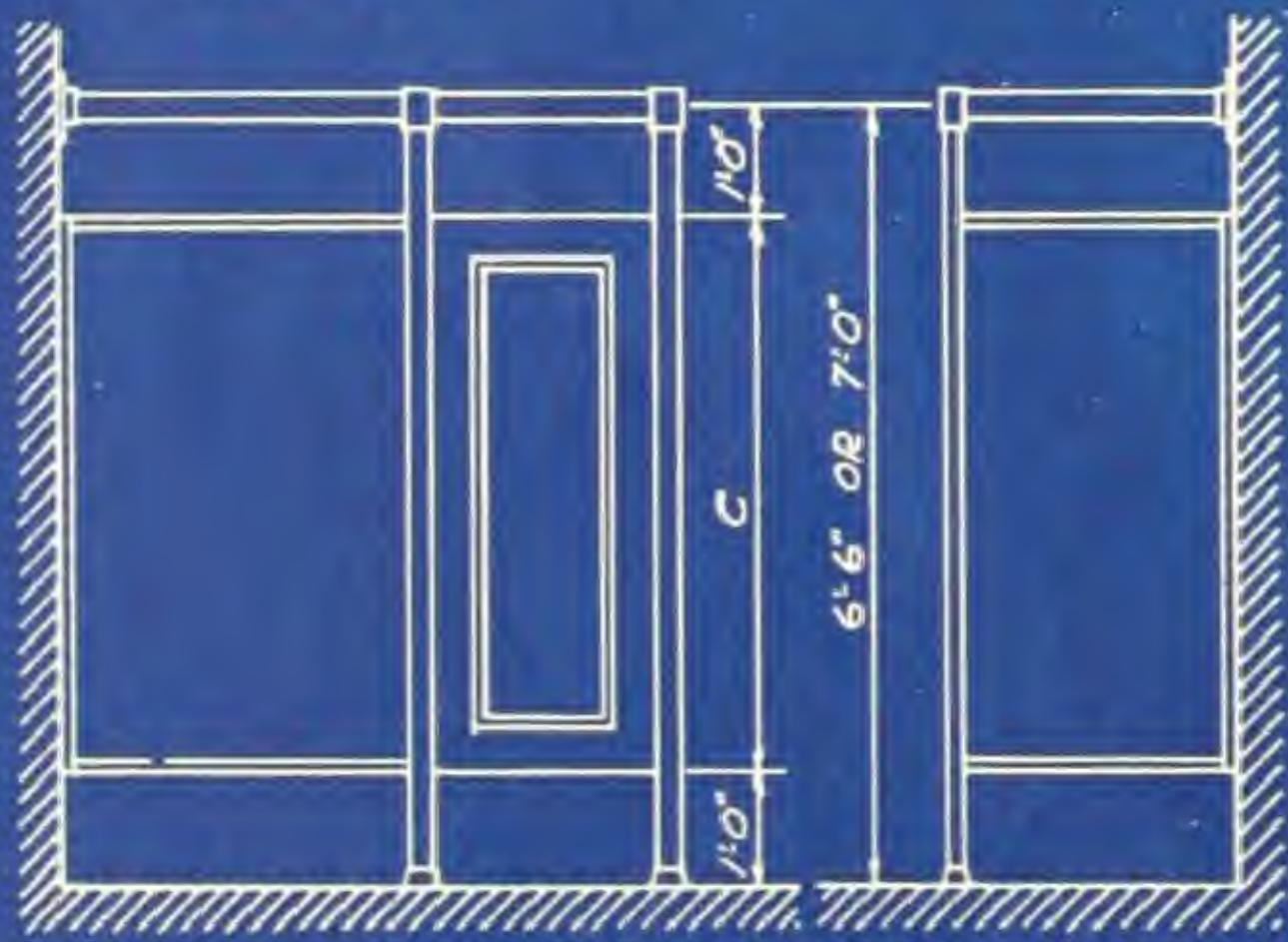
SERIES 6



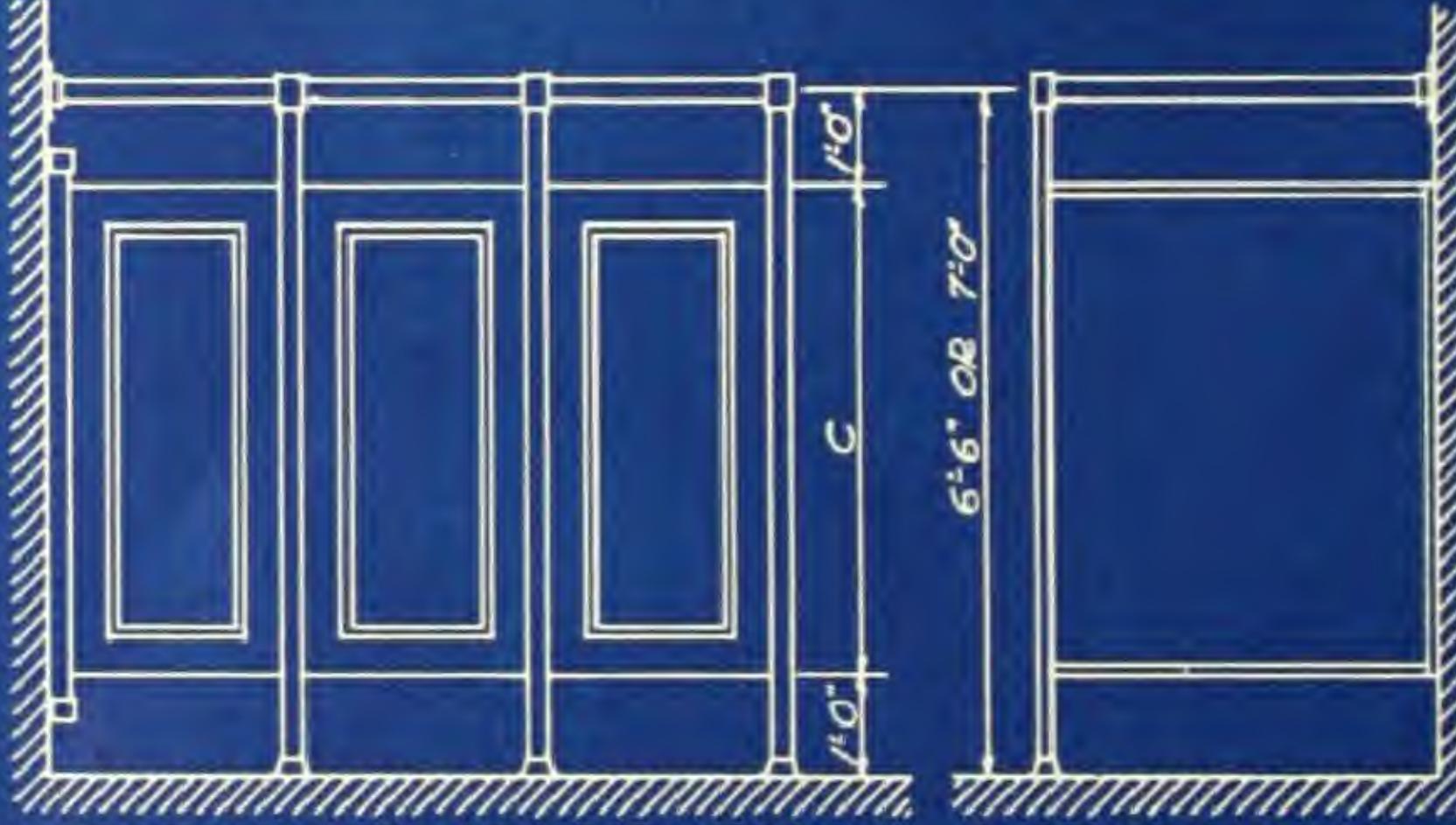
SERIES 7



SERIES 8



TYPICAL FRONT ELEV. SIDE ELEVATION  
SERIES 5-6-7-8



TYPICAL FRONT ELEVATION SIDE ELEVATION  
SERIES 1-2-3-4.

**Note:-**

Series 1 and 2 are batteries of compartments where the wall forms the end at the right or left. Series 3 is a battery of compartments entirely between walls and where both ends are formed by walls. Series 4 is a battery of compartments having no walls at ends. In series 1-2-3-4 any number of compartments can be had in one battery. Series 5-6-7-8 are made only in single compartments.

**Doors:-**

Width of doors in series 5-6-7-8 are 2'0". Width of all other doors are 2' less than dimension 'A' except in Series 1-2-3-the doors in end stalls at wall are 3" less than 'A'. Swing of doors may be reversed if desired. Any of the above stock units can be had without doors. For dimensions and stock numbers see opposite page.

Stock Assembly Units of Weisteel Compartments

Series No. 1	Dimension "A"	Dimension "B"	Dimension "C"	Series No. 4	Dimension "A"	Dimension "B"	Dimension "C"
304854*	2' 6"	4' 0"	4' 6"	306054*	2' 6"	5' 0"	4' 6"
324854	2' 8"	4' 0"	4' 6"	326054	2' 8"	5' 0"	4' 6"
344854	2' 10"	4' 0"	4' 6"	346054	2' 10"	5' 0"	4' 6"
364854*	3' 0"	4' 0"	4' 6"	366054*	3' 0"	5' 0"	4' 6"
305454*	2' 6"	4' 6"	4' 6"	304860*	2' 6"	4' 0"	5' 0"
325454	2' 8"	4' 6"	4' 6"	324860	2' 8"	4' 0"	5' 0"
345454	2' 10"	4' 6"	4' 6"	344860	2' 10"	4' 0"	5' 0"
365454*	3' 0"	4' 6"	4' 6"	364860*	3' 0"	4' 0"	5' 0"
306054*	2' 6"	5' 0"	4' 6"	305460*	2' 6"	4' 6"	5' 0"
326054	2' 8"	5' 0"	4' 6"	325460	2' 8"	4' 6"	5' 0"
346054	2' 10"	5' 0"	4' 6"	345460	2' 10"	4' 6"	5' 0"
366054*	3' 0"	5' 0"	4' 6"	365460*	3' 0"	4' 6"	5' 0"
304860*	2' 6"	4' 0"	5' 0"	306060*	2' 6"	5' 0"	5' 0"
324860	2' 8"	4' 0"	5' 0"	326060	2' 8"	5' 0"	5' 0"
344860	2' 10"	4' 0"	5' 0"	346060	2' 10"	5' 0"	5' 0"
364860*	3' 0"	4' 0"	5' 0"	366060*	3' 0"	5' 0"	5' 0"
305460*	2' 6"	4' 6"	5' 0"	304854*	2' 6"	4' 0"	4' 6"
325460	2' 8"	4' 6"	5' 0"	324854	2' 8"	4' 0"	4' 6"
345460	2' 10"	4' 6"	5' 0"	344854	2' 10"	4' 0"	4' 6"
365460*	3' 0"	4' 6"	5' 0"	364854*	3' 0"	4' 0"	4' 6"
306060*	2' 6"	5' 0"	5' 0"	305454*	2' 6"	4' 6"	4' 6"
326060	2' 8"	5' 0"	5' 0"	325454	2' 8"	4' 6"	4' 6"
346060	2' 10"	5' 0"	5' 0"	345454	2' 10"	4' 6"	4' 6"
366060*	3' 0"	5' 0"	5' 0"	365454*	3' 0"	4' 6"	4' 6"
Series No. 2							
304854*	2' 6"	4' 0"	4' 6"	306054*	2' 6"	5' 0"	4' 6"
324854	2' 8"	4' 0"	4' 6"	326054	2' 8"	5' 0"	4' 6"
344854	2' 10"	4' 0"	4' 6"	346054	2' 10"	5' 0"	4' 6"
364854*	3' 0"	4' 0"	4' 6"	366054*	3' 0"	5' 0"	4' 6"
305454*	2' 6"	4' 6"	4' 6"	304860*	2' 6"	4' 0"	5' 0"
325454	2' 8"	4' 6"	4' 6"	324860	2' 8"	4' 0"	5' 0"
345454	2' 10"	4' 6"	4' 6"	344860	2' 10"	4' 0"	5' 0"
365454*	3' 0"	4' 6"	4' 6"	364860*	3' 0"	4' 0"	5' 0"
306054*	2' 6"	5' 0"	4' 6"	305460*	2' 6"	4' 6"	5' 0"
326054	2' 8"	5' 0"	4' 6"	325460	2' 8"	4' 6"	5' 0"
346054	2' 10"	5' 0"	4' 6"	345460	2' 10"	4' 6"	5' 0"
366054*	3' 0"	5' 0"	4' 6"	365460*	3' 0"	4' 6"	5' 0"
304860*	2' 6"	4' 0"	5' 0"	306060*	2' 6"	5' 0"	5' 0"
324860	2' 8"	4' 0"	5' 0"	326060	2' 8"	5' 0"	5' 0"
344860	2' 10"	4' 0"	5' 0"	346060	2' 10"	5' 0"	5' 0"
364860*	3' 0"	4' 0"	5' 0"	366060*	3' 0"	5' 0"	5' 0"
305460*	2' 6"	4' 6"	5' 0"	304854*	2' 6"	4' 0"	4' 6"
325460	2' 8"	4' 6"	5' 0"	324854	2' 8"	4' 0"	4' 6"
345460	2' 10"	4' 6"	5' 0"	344854	2' 10"	4' 0"	4' 6"
365460*	3' 0"	4' 6"	5' 0"	364854*	3' 0"	4' 0"	4' 6"
306060*	2' 6"	5' 0"	5' 0"	305454*	2' 6"	4' 6"	4' 6"
326060	2' 8"	5' 0"	5' 0"	325454	2' 8"	4' 6"	4' 6"
346060	2' 10"	5' 0"	5' 0"	345454	2' 10"	4' 6"	4' 6"
366060*	3' 0"	5' 0"	5' 0"	365454*	3' 0"	4' 6"	4' 6"
Series No. 3							
304854*	2' 6"	4' 0"	4' 6"	306054*	2' 6"	5' 0"	4' 6"
324854	2' 8"	4' 0"	4' 6"	326054	2' 8"	5' 0"	4' 6"
344854	2' 10"	4' 0"	4' 6"	346054	2' 10"	5' 0"	4' 6"
364854*	3' 0"	4' 0"	4' 6"	366054*	3' 0"	5' 0"	4' 6"
305454*	2' 6"	4' 6"	4' 6"	304860*	2' 6"	4' 0"	5' 0"
325454	2' 8"	4' 6"	4' 6"	324860	2' 8"	4' 0"	5' 0"
345454	2' 10"	4' 6"	4' 6"	344860	2' 10"	4' 0"	5' 0"
365454*	3' 0"	4' 6"	4' 6"	364860*	3' 0"	4' 0"	5' 0"
306054*	2' 6"	5' 0"	4' 6"	305460*	2' 6"	4' 6"	5' 0"
326054	2' 8"	5' 0"	4' 6"	325460	2' 8"	4' 6"	5' 0"
346054	2' 10"	5' 0"	4' 6"	345460	2' 10"	4' 6"	5' 0"
366054*	3' 0"	5' 0"	4' 6"	365460*	3' 0"	4' 6"	5' 0"
304860*	2' 6"	4' 0"	5' 0"	306060*	2' 6"	5' 0"	5' 0"
324860	2' 8"	4' 0"	5' 0"	326060	2' 8"	5' 0"	5' 0"
344860	2' 10"	4' 0"	5' 0"	346060	2' 10"	5' 0"	5' 0"
364860*	3' 0"	4' 0"	5' 0"	366060*	3' 0"	5' 0"	5' 0"
305460*	2' 6"	4' 6"	5' 0"	304854*	2' 6"	4' 0"	4' 6"
325460	2' 8"	4' 6"	5' 0"	324854	2' 8"	4' 0"	4' 6"
345460	2' 10"	4' 6"	5' 0"	344854	2' 10"	4' 0"	4' 6"
365460*	3' 0"	4' 6"	5' 0"	364854*	3' 0"	4' 0"	4' 6"
306060*	2' 6"	5' 0"	5' 0"	305454*	2' 6"	4' 6"	4' 6"
326060	2' 8"	5' 0"	5' 0"	325454	2' 8"	4' 6"	4' 6"
346060	2' 10"	5' 0"	5' 0"	345454	2' 10"	4' 6"	4' 6"
366060*	3' 0"	5' 0"	5' 0"	365454*	3' 0"	4' 6"	4' 6"
Series No. 4							
304854*	2' 6"	4' 0"	4' 6"	4854		4' 0"	4' 6"
324854	2' 8"	4' 0"	4' 6"	5454		4' 6"	4' 6"
344854	2' 10"	4' 0"	4' 6"	6054		5' 0"	4' 6"
364854*	3' 0"	4' 0"	4' 6"	4860		4' 0"	5' 0"
305454*	2' 6"	4' 6"	4' 6"	5460		4' 6"	5' 0"
325454	2' 8"	4' 6"	4' 6"	6060		5' 0"	5' 0"
345454	2' 10"	4' 6"	4' 6"				
365454*	3' 0"	4' 6"	4' 6"				

Items marked \* are in stock for immediate shipment in prime coat finish.

Units without doors in Series 1, 2, 3, and 4 are also made in the following sizes for dimensions "B": 2' 6", 3' 0", and 3' 6".

Any of the above stock units can be made in special units with provision for utility or working spaces.

Urinal partitions, also shower and dressing compartments, with or without doors, can be furnished in special units of any desired size.

Series No. 7	Dimension "B"	Dimension "C"
4854	4' 0"	4' 6"
5454	4' 6"	4' 6"
6054	5' 0"	4' 6"
4860	4' 0"	5' 0"
5460	4' 6"	5' 0"
6060	5' 0	

# WEISTEEL

## Standard Units

### PARTITIONS

6"x54"	6"x60"	6"x66"	6"x72"
12"x54"	12"x60"	12"x66"	12"x72"
18"x54"	18"x60"	18"x66"	18"x72"
24"x54"	24"x60"	24"x66"	24"x72"
30"x54"	30"x60"	30"x66"	30"x72"
36"x54"	36"x60"	36"x66"	36"x72"
42"x54"	42"x60"	42"x66"	42"x72"
48"x54"	48"x60"	48"x66"	48"x72"
54"x54"	54"x60"	54"x66"	54"x72"
60"x54"	60"x60"	60"x66"	60"x72"

### DOORS

12"x60"	12"x66"	12"x72"
18"x60"	18"x66"	18"x72"
24"x60"	24"x66"	24"x72"
26"x60"	26"x66"	26"x72"
28"x60"	28"x66"	28"x72"
30"x60"	30"x66"	30"x72"
32"x60"	32"x66"	32"x72"
34"x60"	34"x66"	34"x72"

### BACKS

30"x66"	30"x72"
36"x66"	36"x72"

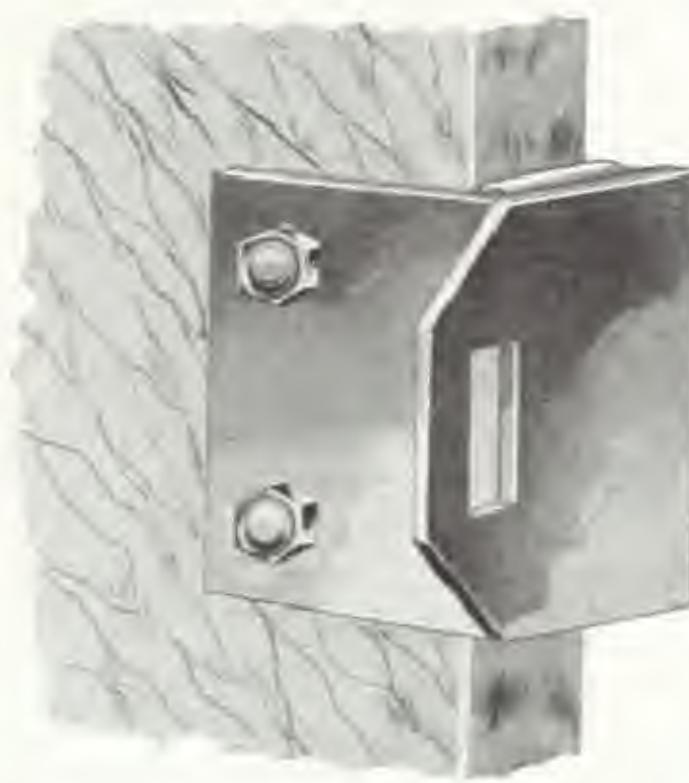
30"x78"	30"x84"
36"x78"	36"x84"

### END PLATES

12"x66"	12"x72"
24"x66"	24"x72"
36"x66"	36"x72"

12"x78"	12"x84"
24"x78"	24"x84"
36"x78"	36"x84"

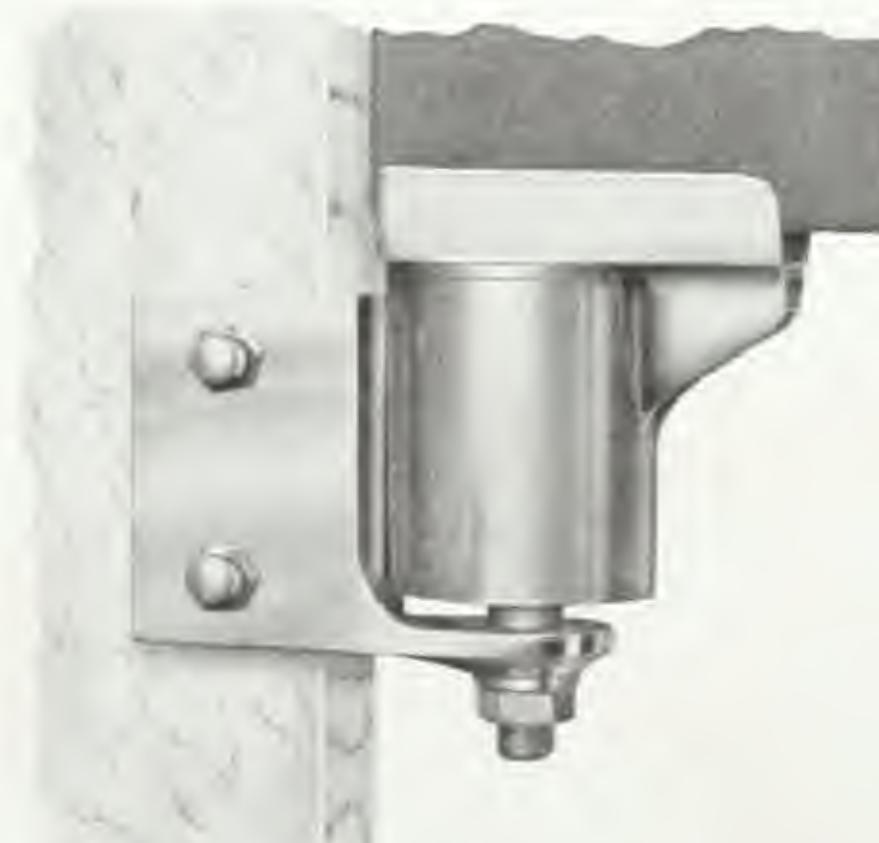
## Brass Nickel Plated Hardware for Mounting WEISTEEL Doors on Marble or Glass



**C-49**—Keeper; adjustable to fit any thickness of marble.



**B-116**—Heavy slide bar latch.



**C-111-B**—Lower hinge complete. All parts are of heavy cast brass finished smooth, nickel plated and polished. Brackets adjustable to accommodate any thickness of marble.

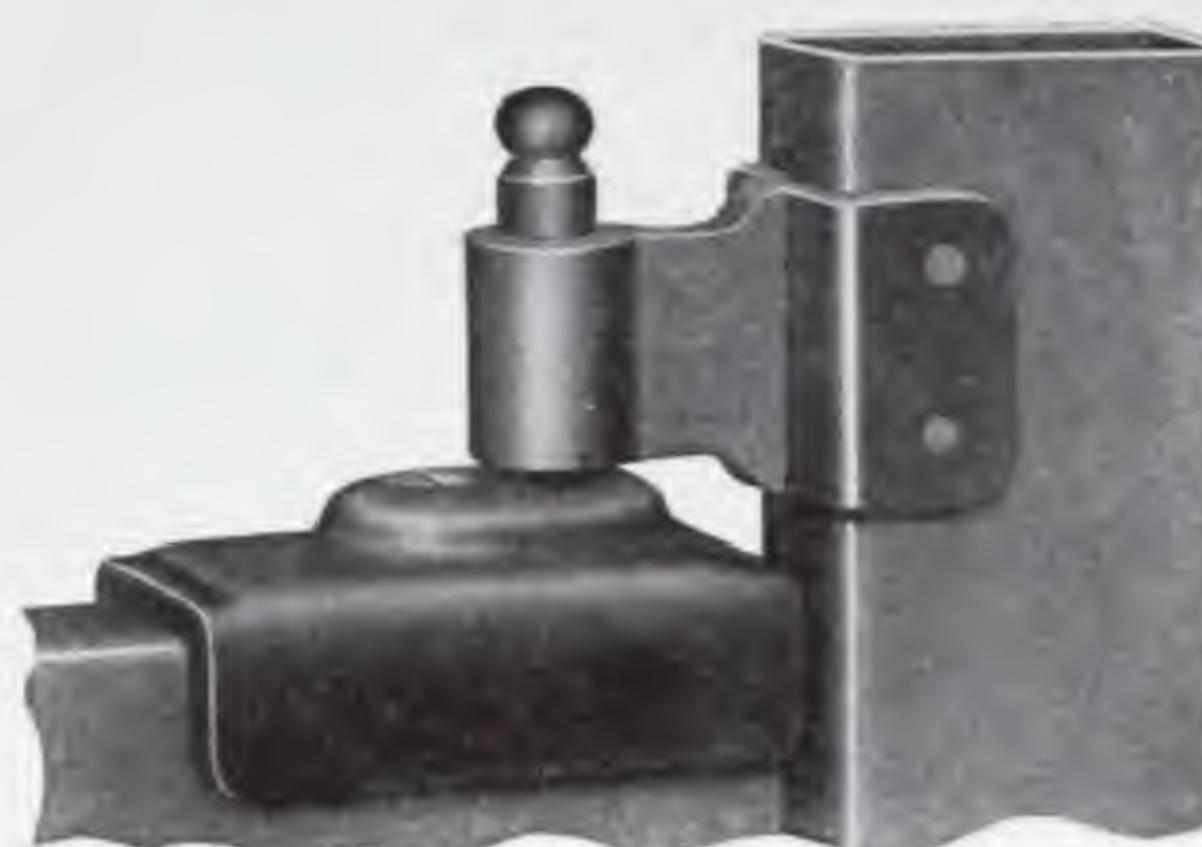


**C-111-U**—Upper hinge assembly complete. All parts are of heavy cast brass finished smooth, nickel plated and polished. Brackets adjustable to accommodate any thickness of marble.

## Standard Hardware Equipment



**B-116**—Latch and Keeper, Heavy Brass, Nickel Plated and Polished.



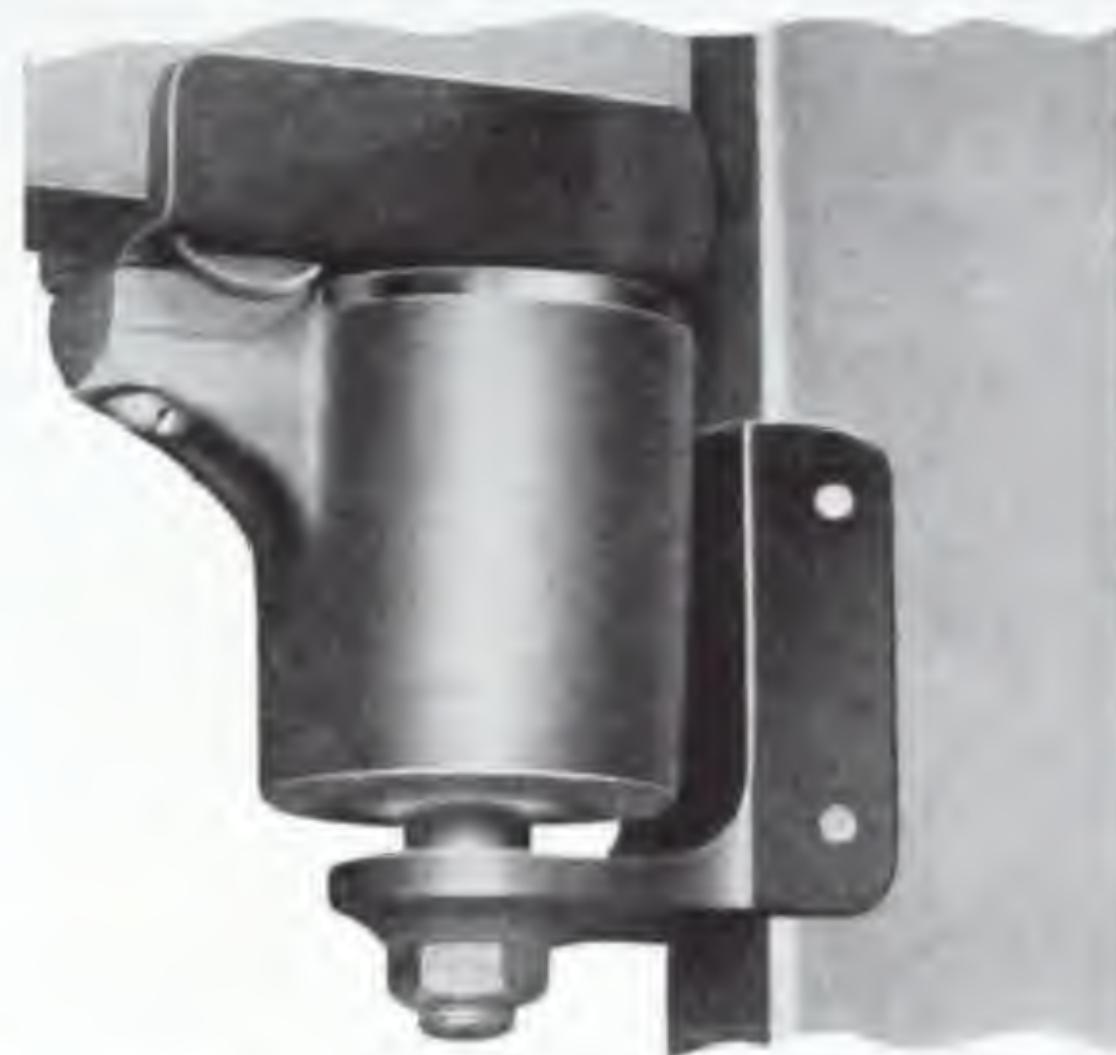
Upper Pivot Butt Assembly. Pressed Steel, Finished to Match Color of Partition.



**C-8**—Combination Coat Hook and Rubber Tipped Bumper; Nickel Plated. Furnished when Doors Swing into Compartment.



**B-11**—Cast Bar Pull; Nickel Plated and Polished.



Lower Hinge Assembly Complete. Furnished to Match Color of Partitions.



**C-43**—Special Lock and Key; Nickel Plated and Polished. Furnished when Specified for Doors to Compartments or Utility Corridors.



**B-12**— $3\frac{1}{2}$ " Two Prong Cast Coat Hook; Nickel Plated and Polished. Furnished in Dressing Rooms and Compartments when Doors Swing Out.



**C-47**—Weisteele Patented Roller Bearing Shower Curtain Hanger. Brass Nickel Plated and Polished.

## Suggested Specifications for Architects Use

All toilet (shower) (dressing room) compartments are to be "WEISTEEL" compartments, manufactured by Henry Weis Manufacturing Company, Atchison, Kansas. (If stock assembly units mention numbers and series.)

Partitions, posts, headrail, (backs, utility end plates and covers) to be built of not less than 16-gauge full pickled, cold rolled, copper-bearing steel sheets with sanitary "V" shaped moulding at top and bottom formed of the same sheet, which shall be interlocked and welded into the post. Furnish necessary wall and top post fittings and brass foot castings, which shall be adjustable, to take up any variation in walls and floors. Provide necessary rectangular headrail, not less than 16-gauge, to brace partitions.

Doors, where shown on plans, are to have wide stiles and rails, with sanitary cove moulding of 22-gauge full pickled, cold rolled, copper bearing steel, with panels of not less than 16-gauge full pickled cold rolled copper bearing steel. The mitres of stiles and rails shall be interlocked, counter-sunk, and finished flush, and shall be properly reinforced on the inside.

The hardware equipment shall consist of "WEISTEEL" specially designed coat hook, cast bar pull, heavy slide bar brass latch, all to be nickel plated, rubber tipped bumpers at top and bottom edges of doors. The hinges shall be "WEISTEEL" specially designed Lawson Universal Hinges. All working parts of hinges must be completely enclosed.

All work to be finished at the factory with prime coat of red lead and oil (prime coat of grey metal primer), (special prime coat gray metal primer, baked on) (not less than two coats baked on enamel, either olive green or light grey.)

All joints and seams shall be completely closed, and all panels shall be made of a single sheet.

All work shall be set in place in accordance with the manufacturer's instructions and shop drawings, and in a first class and workmanlike manner.

# Sales Representatives

## Alabama

BIRMINGHAM—C. S. CALDWELL

## Arizona

PHOENIX—WALTER DUBREE

## Arkansas

LITTLE ROCK—CLIPPARD BUILDERS SUPPLY COMPANY

## California

LOS ANGELES—HENRY WEIS MANUFACTURING CO.  
SAN FRANCISCO—DWAN & COMPANY

## Colorado

DENVER—GEO. W. SUMMERS & CO.

## Florida

JACKSONVILLE—HULL & COWAN  
TAMPA—H. L. CAPDEVILLE

## Georgia

ATLANTA—BEAULIEU & APPLEWHITE CO.  
SAVANNAH—CHAS. H. MCLEAN & CO.

## Illinois

CHICAGO—HENRY WEIS MANUFACTURING CO.  
QUINCY—E. BEST PLUMBING & HEATING SUPPLY COMPANY

## Indiana

INDIANAPOLIS—HOOVER BROS.

## Iowa

DAVENPORT—CEMENT PRODUCTS CO.  
DES MOINES—HAWKEYE ENGINEERING CO.  
SIOUX CITY—H. C. MCNEIL & SON

## Kansas

TOPEKA—TOPEKA FOUNDRY & IRON WORKS  
WICHITA—CONCRETE PRODUCTS CO.

## Kentucky

LOUISVILLE—R. B. TYLER CO.

## Louisiana

NEW ORLEANS—FRANK BETHUNE  
SHREVEPORT—C. A. EBY CO., INC.

## Maryland

BALTIMORE—HENRY WEIS MANUFACTURING CO.

## Massachusetts

BOSTON—HENRY WEIS MANUFACTURING CO.

## Michigan

DETROIT—DETROIT FIRE DOOR COMPANY  
GRAND RAPIDS—RALPH E. SEAGER  
LANSING—THE BRIGGS COMPANY

## Minnesota

MINNEAPOLIS—THE HOUSTON COMPANY

## Mississippi

JACKSON—GENERAL BUILDERS SUPPLY CO.

## Missouri

KANSAS CITY—HENRY WEIS MANUFACTURING CO.  
ST. JOSEPH—MANNAN-SMITH SUPPLY CO.  
ST. LOUIS—F. A. CAMMANN BUILDERS SERVICE COMPANY

## Minnesota

REGINA, SASKATCHEWAN—ENGINEERS & PLUMBERS SUPPLY

COMPANY

TORONTO, ONT.—PORCELAIN PRODUCTS, LTD.

WINNIPEG, MANITOBA—CRANE LTD.

## Montana

HELENA—RAYMOND C. GRANT

## New York

ALBANY—PHILLIP GORGON  
BINGHAMTON—BABCOCK, HINDS & UNDERWOOD  
BUFFALO—HERCULES WATERPROOF CEMENT COMPANY  
NEW YORK—HENRY WEIS MANUFACTURING CO.  
ROCHESTER—AMERICAN CLAY & CEMENT CORPORATION  
SYRACUSE—PARAGON PLASTER CO.  
UTICA—AMERICAN HARDWALL PLASTER CO.

## Nebraska

OMAHA—J. T. KELLY

## North Carolina

RALEIGH—A. H. TUTTLE

## Ohio

CLEVELAND—BUILDING PRODUCTS CO.  
COLUMBUS—BUILDING PRODUCTS COMPANY  
DAYTON—BUILDING PRODUCTS COMPANY  
TOLEDO—BUILDING PRODUCTS COMPANY  
YOUNGSTOWN—BUILDERS STEEL PRODUCTS COMPANY

## Oklahoma

OKLAHOMA CITY—GUS TALIAFERRO & SONS

## Oregon

PORTLAND—GUY K. YOUNG

## Pennsylvania

HARRISBURG—C. FRANK CLASS  
PHILADELPHIA—PHILADELPHIA FIRE RETARDANT CO.  
PITTSBURGH—BARRY SUPPLY CO.  
SCRANTON—W. A. CASE & SON MFG. CO.

## South Carolina

GREENVILLE—J. MAC. RABB

## Tennessee

CHATTANOOGA—T. T. WILSON & CO.  
KNOXVILLE—CHAS. M. ALLEN CO.  
MEMPHIS—TRI-STATE IRON WORKS  
NASHVILLE—GEO. W. RUTH & CO.

## Texas

AMARILLO—PANHANDLE BUILDERS SUPPLY CO.  
DALLAS—GILBERT MFG. CO.  
EL PASO—C. C. GAINES  
HOUSTON—F. B. WALKER

## Utah

SALT LAKE CITY—HAWLEY-RICHARDSON-WILLIAMS CO.

## Virginia

RICHMOND—JAS. E. PHILLIPS & SONS

## Washington

SEATTLE—F. T. CROWE & CO.  
SPOKANE—H. G. LANAHAN & CO.

## Wisconsin

MILWAUKEE—FRANK F. JACKSON & CO., INC.

## Canada

REGINA, SASKATCHEWAN—ENGINEERS & PLUMBERS SUPPLY

COMPANY

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